



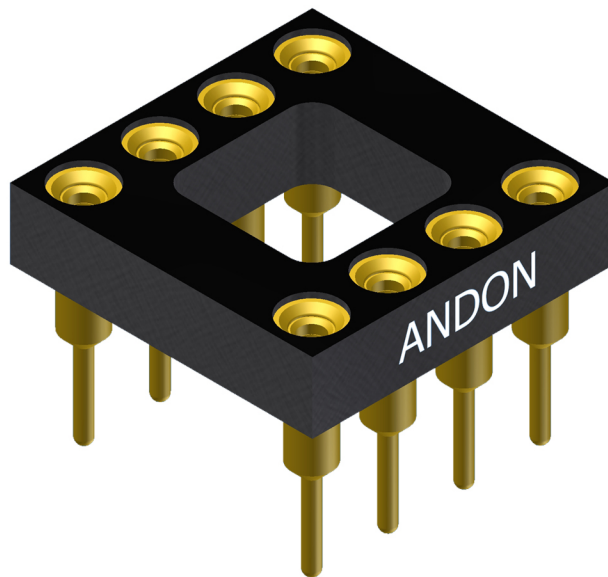
**ANDON**  
INTERCONNECTION SPECIALISTS



RoHS Compliant  
ISO 9001  
Certified

**HIGH RELIABILITY  
OPTOELECTRONIC SOCKETS FOR  
LINEAR INTEGRATED SYSTEMS**

**LINEAR SYSTEMS**



**Featuring Andon's Unique Senstac™ Contact**

LINEAR INTEGRATED SYSTEMS® is a trade mark of LINEAR INTEGRATED SYSTEMS

| LINEAR INTEGRATED SYSTEMS                 |                                                       |               |                  |               |                  |                |
|-------------------------------------------|-------------------------------------------------------|---------------|------------------|---------------|------------------|----------------|
| LINEAR INTEGRATED SYSTEMS<br>Model Number | Andon Part Number<br>Replace "XXX" with Terminal Type | Terminal Type |                  | Pin Ø<br>[in] | Figure<br>Number | Page<br>Number |
|                                           |                                                       | Thru-Hole     | Surface<br>Mount |               |                  |                |
| 2N/PN/4391SERIES                          | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 5                | 5              |
| 2N/PN/SST4391-TO-18 SERIES                | R100-0403-02T-XXX-G10-L14                             | C2            | -                | .018          | 1                | 5              |
| 2N/PN/SST4392-TO-18 SERIES                | R100-0403-02T-XXX-G10-L14                             | C2            | -                | .018          | 1                | 5              |
| 2N/PN/SST4393-TO-18 SERIES                | R100-0403-02T-XXX-G10-L14                             | C2            | -                | .018          | 1                | 5              |
| 2N4117A                                   | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| 2N4118A                                   | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| 2N4119A                                   | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| 2N4351                                    | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| 2N4352                                    | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| 2N5018-TO-18 SERIES                       | R100-0403-02T-XXX-G10-L14                             | C2            | -                | .018          | 1                | 5              |
| 2NF114-TO-18 SERIES                       | R100-0403-02T-XXX-G10-L14                             | C2            | -                | .018          | 1                | 5              |
| 2NSST4416-TO-72                           | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| 2NSST4416TO-92                            | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 5                | 5              |
| 3N163-TO-72                               | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| 3N164-TO-72                               | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| 3N165TO-99                                | R200-0808-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 7                | 6              |
| 3N166TO-99                                | R200-0808-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 7                | 6              |
| 3N170-TO-72                               | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| 3N171TO-72                                | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| 3N190                                     | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| 3N191                                     | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| 440-TO71                                  | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| 441-TO71                                  | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| D PAD SERIES TO-78                        | R200-0805-03T-XXX-R27-L14                             | 75S           | 265S             | .018          | 9                | 6              |
| DPAD SERiesto-72                          | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| ID100-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| ID100-TO78                                | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| ID101-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| ID101-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| IT120A-TO-71                              | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| IT120A-TO-78                              | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| IT120-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| IT120-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| IT121-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| IT121-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| IT122-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| IT122-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| IT124-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| IT124-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| IT130A-TO-71                              | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| IT130A-TO-78                              | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| IT130-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| IT130-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| IT131-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| IT131-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| IT132-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| IT132-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| J/111 SERIES                              | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 5                | 5              |
| J/174 SERIES                              | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 5                | 5              |
| J201SERIES                                | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 5                | 5              |
| J210                                      | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 5                | 5              |
| J211                                      | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 5                | 5              |
| J212                                      | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 5                | 5              |
| J500 SERIES                               | C10-002-02-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 6                | 5              |
| JSST308 SERIES                            | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 5                | 5              |

See last page for other mounting types including low profile options.  
Heat sink socket available to reduce heat and noise. Contact Andon for details.

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| LINEAR INTEGRATED SYSTEMS<br>Model Number | Andon Part Number<br>Replace "XXX" with Terminal Type | Terminal Type |                  | Pin Ø<br>[in] | Figure<br>Number | Page<br>Number |
|                                           |                                                       | Thru-Hole     | Surface<br>Mount |               |                  |                |
| LS301-TO71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS301-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS302-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS302-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS303-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS303-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS310-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS310-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS311-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS311-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS312-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS312-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS313-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS313-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS318-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS318-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS320-TO72                                | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| LS3250-PDIP                               | C10-308-08-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 4                | 5              |
| LS3250-TO-71                              | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS3250-TO-78                              | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS3550-PDIP                               | C10-308-08-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 4                | 5              |
| LS3550-TO-71                              | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS3550-TO-78                              | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS358-TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS358-TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS3954A-TO-71                             | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS3954A-TO71                              | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS3954A-TO-78                             | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS3954A-TO78                              | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS3954TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS3954-TO71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS3954TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS3954-TO78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS3955TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS3955-TO71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS3955TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS3955-TO78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS3956TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS3956-TO71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS3956TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS3956-TO78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS3958TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS3958-TO71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS3958TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS3958-TO78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS5301                                    | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| LS5905TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS5905-TO71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS5905TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS5905-TO78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS5906TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS5906-TO71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS5906TO-78                               | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS5906-TO78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS5907TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |

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|-------------------------------------------|-------------------------------------------------------|---------------|------------------|---------------|------------------|----------------|
| LINEAR INTEGRATED SYSTEMS<br>Model Number | Andon Part Number<br>Replace "XXX" with Terminal Type | Terminal Type |                  | Pin Ø<br>[in] | Figure<br>Number | Page<br>Number |
|                                           |                                                       | Thru-Hole     | Surface<br>Mount |               |                  |                |
| LS5907-TO71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS5907-TO78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS5907-TO-78                              | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS5908-TO-71                              | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS5908-TO71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS5908-TO78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS5908-TO-78                              | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS5909-TO-71                              | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS5909-TO71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS5909-TO-78                              | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS5909-TO78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS5911-PDIP                               | C10-308-08-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 4                | 5              |
| LS5911-TO-71                              | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS5911-TO-78                              | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS5911-TO78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS5912C-PDIP                              | C10-308-08-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 4                | 5              |
| LS5912CTO-71                              | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS5912CTO-78                              | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS5912C-TO78                              | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS5912-PDIP                               | C10-308-08-01-XXX-R27-L14                             | 01S           | 93S              | .018          | 4                | 5              |
| LS5912TO-71                               | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS5912TO-78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS5912-TO78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS627-TO72                                | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S             | .018          | 3                | 5              |
| LS830TO-71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS830-TO71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS830TO-78                                | R200-0805-03T-XXX-R27-L14                             | 75S           | 265S             | .018          | 9                | 6              |
| LS830-TO-78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS831TO-71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS831-TO71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS831TO-78                                | R200-0805-03T-XXX-R27-L14                             | 75S           | 265S             | .018          | 9                | 6              |
| LS831-TO-78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS832-TO71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS832TO-78                                | R200-0805-03T-XXX-R27-L14                             | 75S           | 265S             | .018          | 9                | 6              |
| LS832-TO-78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS833TO-71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS833-TO71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS833TO-78                                | R200-0805-03T-XXX-R27-L14                             | 75S           | 265S             | .018          | 9                | 6              |
| LS833-TO-78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS834-TO71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS840-TO71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS840TO-78                                | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS840-TO-78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS841-TO71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS841TO-78                                | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS841-TO-78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS842-TO71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS842TO-78                                | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS842-TO-78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS843TO-78                                | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS843-TO-78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS844-TO71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |
| LS844TO-78                                | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S             | .018          | 10               | 6              |
| LS844-TO-78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S             | .018          | 8                | 6              |
| LS845-TO71                                | R100-0806-01T-XXX-G10-L14                             | C2            | -                | .018          | 2                | 5              |

See last page for other mounting types including low profile options.  
Heat sink socket available to reduce heat and noise. Contact Andon for details.



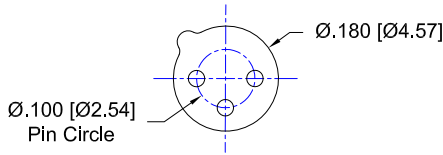
| LINEAR INTEGRATED SYSTEMS                 |                                                       |               |               |               |                  |                |
|-------------------------------------------|-------------------------------------------------------|---------------|---------------|---------------|------------------|----------------|
| LINEAR INTEGRATED SYSTEMS<br>Model Number | Andon Part Number<br>Replace "XXX" with Terminal Type | Terminal Type |               | Pin Ø<br>[in] | Figure<br>Number | Page<br>Number |
|                                           |                                                       | Thru-Hole     | Surface Mount |               |                  |                |
| LS845TO-78                                | R200-0806-04T-XXX-R27-L14                             | 75S           | 265S          | .018          | 10               | 6              |
| LS845-TO-78                               | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S          | .018          | 8                | 6              |
| LS846TO-72                                | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S          | .018          | 3                | 5              |
| LS846TO-92                                | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S           | .018          | 5                | 5              |
| LSJ 689                                   | R100-0806-01T-XXX-G10-L14                             | C2            | -             | .018          | 2                | 5              |
| LSJ74TO-92                                | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S           | .018          | 5                | 5              |
| LSK 389                                   | R100-0806-01T-XXX-G10-L14                             | C2            | -             | .018          | 2                | 5              |
| LSK 489                                   | R100-0806-01T-XXX-G10-L14                             | C2            | -             | .018          | 2                | 5              |
| LSK170TO-92                               | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S           | .018          | 5                | 5              |
| LSK189TO-92                               | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S           | .018          | 5                | 5              |
| PAD SERIES-72                             | R100-0403-02T-XXX-G10-L14                             | C2            | -             | .018          | 1                | 5              |
| PAD SERIESTO-72                           | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S          | .018          | 3                | 5              |
| PAD SERIES-TO-92                          | C10-002-02-01-XXX-R27-L14                             | 01S           | 93S           | .018          | 6                | 5              |
| PN4117                                    | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S           | .018          | 5                | 5              |
| PN4118                                    | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S           | .018          | 5                | 5              |
| PN4119                                    | C10-003-03-01-XXX-R27-L14                             | 01S           | 93S           | .018          | 5                | 5              |
| SD210DE                                   | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S          | .018          | 3                | 5              |
| SD211DE                                   | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S          | .018          | 3                | 5              |
| SD213DE                                   | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S          | .018          | 3                | 5              |
| SD214DE                                   | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S          | .018          | 3                | 5              |
| SD215DE                                   | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S          | .018          | 3                | 5              |
| SD-SST211-TO72                            | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S          | .018          | 3                | 5              |
| SD-SST213-TO72                            | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S          | .018          | 3                | 5              |
| SD-SST215-TO72                            | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S          | .018          | 3                | 5              |
| SST/U401-TO71                             | R100-0806-01T-XXX-G10-L14                             | C2            | -             | .018          | 2                | 5              |
| SST/U401-TO78                             | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S          | .018          | 8                | 6              |
| SST/U406-TO71                             | R100-0806-01T-XXX-G10-L14                             | C2            | -             | .018          | 2                | 5              |
| SST/U406-TO78                             | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S          | .018          | 8                | 6              |
| ST-SST210-TO72                            | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S          | .018          | 3                | 5              |
| ST-SST214-TO72                            | R100-0404-02T-XXX-R27-L14                             | 75S           | 265S          | .018          | 3                | 5              |
| U421-TO71                                 | R100-0806-01T-XXX-G10-L14                             | C2            | -             | .018          | 2                | 5              |
| U421-TO78                                 | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S          | .018          | 8                | 6              |
| U422-TO71                                 | R100-0806-01T-XXX-G10-L14                             | C2            | -             | .018          | 2                | 5              |
| U422-TO78                                 | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S          | .018          | 8                | 6              |
| U423-TO71                                 | R100-0806-01T-XXX-G10-L14                             | C2            | -             | .018          | 2                | 5              |
| U423-TO78                                 | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S          | .018          | 8                | 6              |
| U424-TO71                                 | R100-0806-01T-XXX-G10-L14                             | C2            | -             | .018          | 2                | 5              |
| U424-TO78                                 | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S          | .018          | 8                | 6              |
| U425-TO71                                 | R100-0806-01T-XXX-G10-L14                             | C2            | -             | .018          | 2                | 5              |
| U425-TO78                                 | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S          | .018          | 8                | 6              |
| U426-TO71                                 | R100-0806-01T-XXX-G10-L14                             | C2            | -             | .018          | 2                | 5              |
| U426-TO78                                 | R200-0807-01T-XXX-R27-L14                             | 75S           | 265S          | .018          | 8                | 6              |
| USST308 SERIES                            | R100-0403-02T-XXX-G10-L14                             | C2            | -             | .018          | 1                | 5              |
| VCR11N-TO7                                | R100-0806-01T-XXX-G10-L14                             | C2            | -             | .018          | 2                | 5              |

See last page for other mounting types including low profile options.  
Heat sink socket available to reduce heat and noise. Contact Andon for details.

## LINEAR INTEGRATED SYSTEMS *Continued*

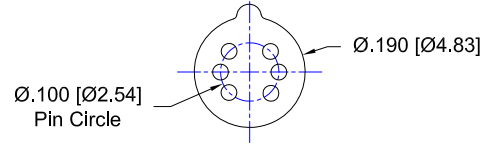
Top View Shown

Units: in [mm]



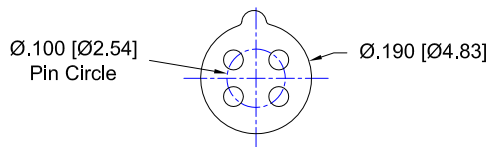
**FIG. 1**

Thru-Hole: R100-0403-02T-**C2**-G10-L14  
Surface Mount: NOT AVAILABLE



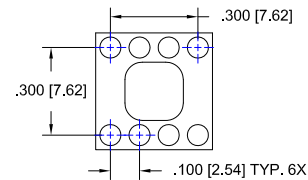
**FIG. 2**

Thru-Hole: R100-0806-01T-**C2**-G10-L14  
Surface Mount: NOT AVAILABLE



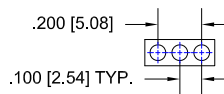
**FIG. 3**

Thru-Hole: R100-0404-02T-**75S**-R27-L14  
Surface Mount: R100-0404-02T-**265S**-R27-L14



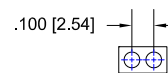
**FIG. 4**

Thru-Hole: C10-308-08-01-**01S**-R27-L14  
Surface Mount: C10-308-08-01-**93S**-R27-L14



**FIG. 5**

Thru-Hole: C10-003-03-01-**01S**-R27-L14  
Surface Mount: C10-003-03-01-**93S**-R27-L14



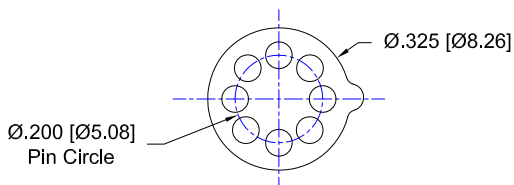
**FIG. 6**

Thru-Hole: C10-002-02-01-**01S**-R27-L14  
Surface Mount: C10-002-02-01-**93S**-R27-L14

## LINEAR INTEGRATED SYSTEMS *Continued*

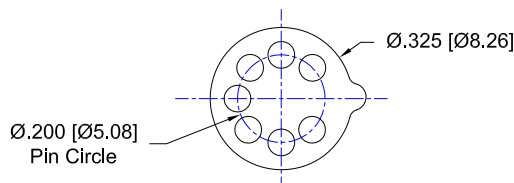
Top View Shown

Units: in [mm]



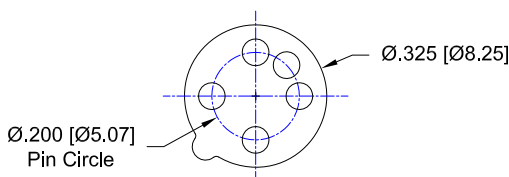
**FIG. 7**

Thru-Hole: R200-0808-01T-**75S**-R27-L14  
Surface Mount: R200-0808-01T-**265S**-R27-L14



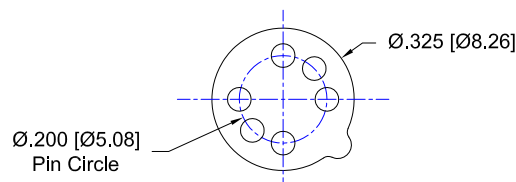
**FIG. 8**

Thru-Hole: R200-0807-01T-**75S**-R27-L14  
Surface Mount: R200-0807-01T-**265S**-R27-L14



**FIG. 9**

Thru-Hole: R200-0805-03T-**75S**-R27-L14  
Surface Mount: R200-0805-03T-**265S**-R27-L14

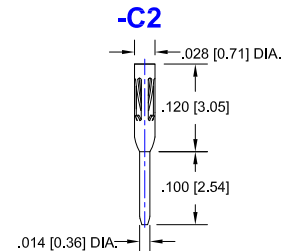
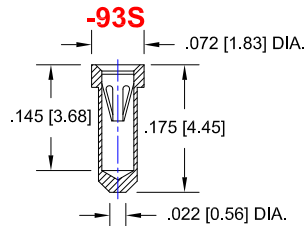
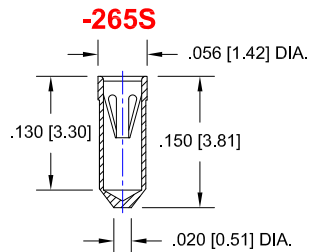
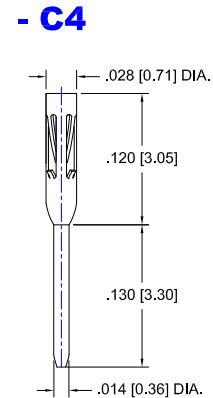
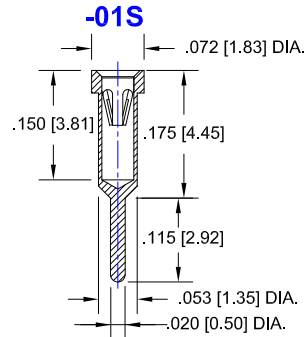
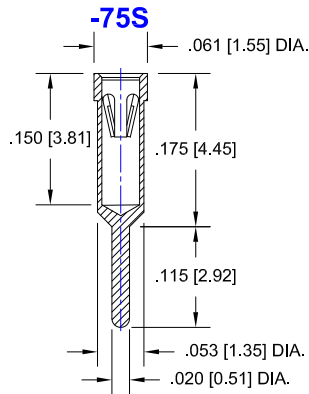


**FIG. 10**

Thru-Hole: R200-0806-04T-**75S**-R27-L14  
Surface Mount: R200-0806-04T-**265S**-R27-L14

## LINEAR INTEGRATED SYSTEMS *Continued*

### Socket Terminal Details Cross Section View Shown Units: in [mm]



## Technical Information

### Material:

Insulator: Hi-Temp UL 94V-O  
Terminal: Brass, per ASTM-B16  
Contact: BeCu, Per ASTM-B194

### Plating: RoHS COMPLIANT

**R17 TERMINAL: MATTE TIN / CONTACT: GOLD**

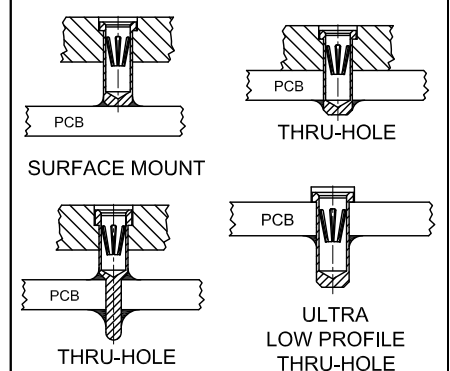
**R27 TERMINAL: GOLD / CONTACT: GOLD**

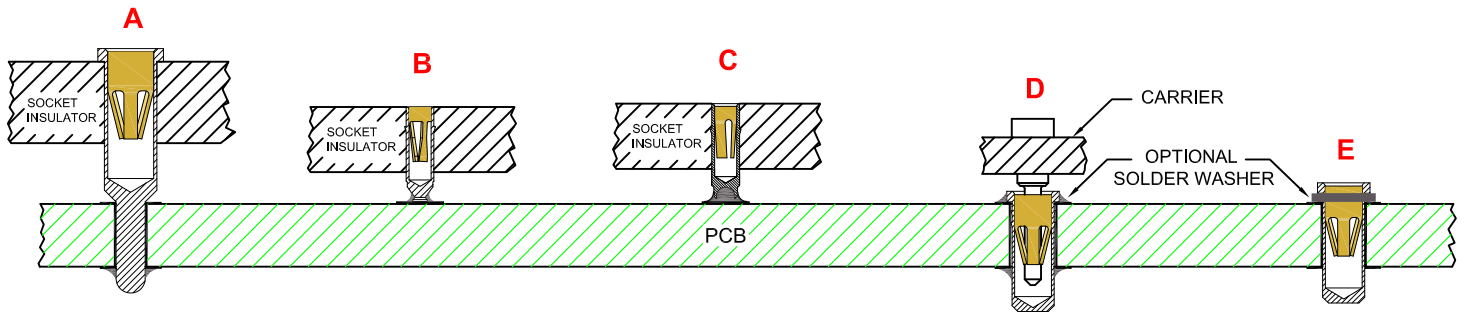
**R32 TERMINAL: MATTE TIN / CONTACT: TIN**  
**OTHER PLATINGS AVAILABLE**

### Terminal Acceptance and Forces

| Thru Hole Terminals |                      |                 |                  | Surface Mount Terminals |                      |                 |                  |
|---------------------|----------------------|-----------------|------------------|-------------------------|----------------------|-----------------|------------------|
| Thru Hole Terminal  | Accepts Pin Diameter | Insertion Force | Withdrawal Force | Surface Mount Terminal  | Accepts Pin Diameter | Insertion Force | Withdrawal Force |
| <b>-01S</b>         | Ø.018 [Ø0.46]        | 9.0 oz Max      | 2.0 oz Min       | <b>-93S</b>             | Ø.018 [Ø0.46]        | 9.0 oz Max      | 2.0 oz Min       |
| <b>-75S</b>         | Ø.018 [Ø0.46]        | 9.0 oz Max      | 2.0 oz Min       | <b>-265S</b>            | Ø.018 [Ø0.46]        | 9.0 oz Max      | 2.0 oz Min       |
| <b>-C2</b>          | Ø.018 [Ø0.46]        | 1.5 oz Max      | .35 oz Min       | <b>N/A</b>              | -                    | -               | -                |
| <b>-C4</b>          | Ø.018 [Ø0.46]        | 1.5 oz Max      | .35 oz Min       | <b>N/A</b>              | -                    | -               | -                |

### MOUNTING OPTIONS





**THRU-HOLE  
SOCKET**

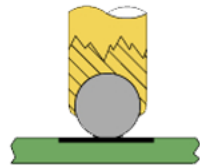
**SMD-SOCKET**

**SMD  
ROLLERBALL®  
SOCKET  
(PATENTED)**

**REMOVABLE  
CARRIER  
WITH ULTRA-LOW  
PROFILE PIN SOCKETS**

**INDIVIDUAL  
ULTRA-LOW PROFILE  
PIN SOCKETS  
(BEFORE SOLDERING)**

**ROLLERBALL®  
SOCKET**



**BEFORE SOLDERING**

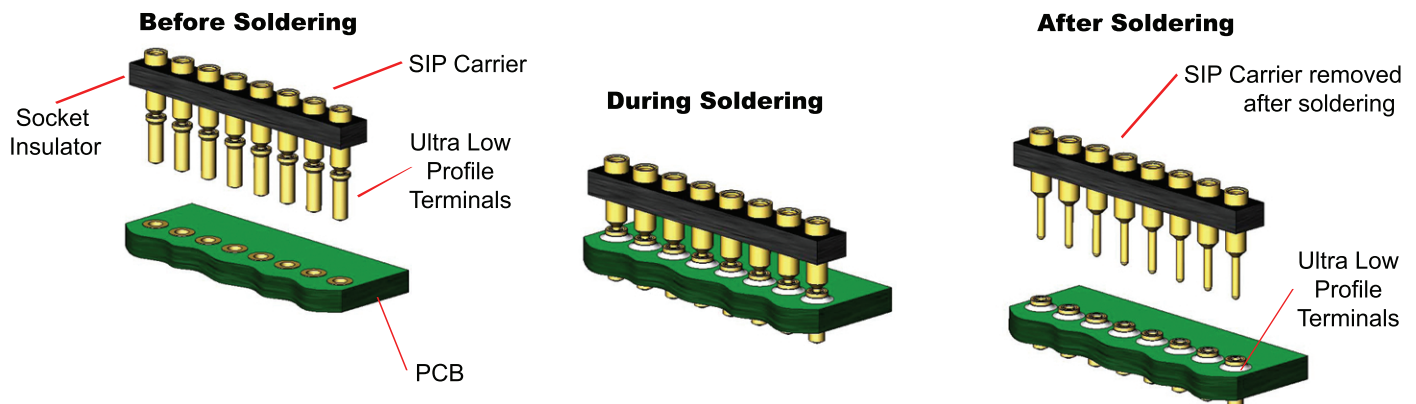
**ROLLERBALL®  
SOCKET**



**AFTER SOLDERING**

**A more reliable solder joint for surface mount applications !**

**ULTRA LOW PROFILE SIP/DIP/PGA CARRIER ASSEMBLY See 'D' above**



**Available with or without solder washer**