



Renesas Electronics America



PS2815-4-L-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2815-4-L-A                                                                                                 |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | OPTOISO 2.5KV 4CH TRANS 16SOIC                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 45458 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

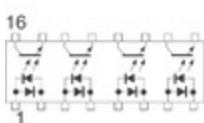
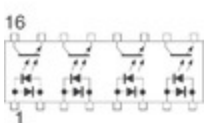
Specifications of PS2815-4-L-A

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| PART NUMBER                      | PS2815-4-L-A                                              |
| MANUFACTURER                     | Renesas Electronics America                               |
| DESCRIPTION                      | OPTOISO 2.5KV 4CH TRANS 16SOIC                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                |
| QUANTITY AVAILABLE               | 45458 pcs                                                 |
| DATA SHEET                       |                                                           |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                       |
| VOLTAGE - ISOLATION              | 2500Vrms                                                  |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.15V                                                     |
| VCE SATURATION (MAX)             | 300mV                                                     |
| TURN ON / TURN OFF TIME (TYP)    | -                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-SSOP                                                   |
| SERIES                           | NEPOC                                                     |
| RISE / FALL TIME (TYP)           | 4μs, 5μs                                                  |
| PACKAGING                        | Tube                                                      |
| PACKAGE / CASE                   | 16-SOIC (0.173", 4.40mm Width)                            |
| OUTPUT TYPE                      | Transistor                                                |
| OTHER NAMES                      | 559-1530                                                  |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                             |
| NUMBER OF CHANNELS               | 4                                                         |
| MOUNTING TYPE                    | Surface Mount                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                |
| INPUT TYPE                       | AC, DC                                                    |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 2500Vrms 4 Channel 16-SSOP |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 1mA                                                |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 1mA                                                |
| CURRENT - OUTPUT / CHANNEL       | 40mA                                                      |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                      |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Renesas Electronics America PS2815-4-L-A | PS2815-4-L-A Distributor             | PS2815-4-L-A Supplier                        |
| PS2815-4-L-A Price                       | PS2815-4-L-A Pictures                | PS2815-4-L-A Image                           |
| PS2815-4-L-A PDF Datasheet               | PS2815-4-L-A Download Datasheet      | PS2815-4-L-A Datasheet                       |
| PS2815-4-L-A Stock                       | Buy PS2815-4-L-A                     | Buy Renesas Electronics America PS2815-4-L-A |
| Renesas Electronics America PS2815-4-L-A | Renesas Electronics America Supplier | Renesas Electronics America Distributor      |
| Renesas Electronics America PS2815-4-L-A | Renesas Technology Corp PS2815-4-L-A | Renesas PS2815-4-L-A                         |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                          |
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|  <div><b>PS2815-4-F3</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 2800 pcs<br/><div>RFQ</div></div>  |  <div><b>PS2815-4-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 5091 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PS2815-4-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 4144 pcs<br/><div>RFQ</div></div> |  <div><b>PS2827AB0152S</b><br/>Manufacturers: Parlex Corp.<br/>Description: CABLE ASSY 31POS RCPT-RCPT 6"<br/>In stock: 4875 pcs<br/><div>RFQ</div></div>                             |
|  <div><b>PS2827AB0254S</b><br/>Manufacturers: Parlex Corp.<br/>Description: CABLE ASSY 31POS RCPT-RCPT 10"<br/>In stock: 5562 pcs<br/><div>RFQ</div></div>                         |  <div><b>PS2827AB0203S</b><br/>Manufacturers: Parlex Corp.<br/>Description: CABLE ASSY 31POS RCPT-RCPT 8"<br/>In stock: 5828 pcs<br/><div>RFQ</div></div>                             |
|  <div><b>PS2827AB0102S</b><br/>Manufacturers: Parlex Corp.<br/>Description: CABLE ASSY 31POS RCPT-RCPT 4"<br/>In stock: 6052 pcs<br/><div>RFQ</div></div>                          |  <div><b>PS2815-4-F3-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 3324 pcs<br/><div>RFQ</div></div> |
|  <div><b>PS2815-4-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 79873 pcs<br/><div>RFQ</div></div>         |  <div><b>PS2827AB0305S</b><br/>Manufacturers: Parlex Corp.<br/>Description: CABLE ASSY 31POS RCPT-RCPT 12"<br/>In stock: 5856 pcs<br/><div>RFQ</div></div>                            |
|  <div><b>PS2815-4-F3-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 84239 pcs<br/><div>RFQ</div></div>       |  <div><b>PS2827AB0051S</b><br/>Manufacturers: Parlex Corp.<br/>Description: CABLE ASSY 31POS RCPT-RCPT 2"<br/>In stock: 5183 pcs<br/><div>RFQ</div></div>                             |