



Renesas Electronics America



PS2561DL-1Y-F3-L-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2561DL-1Y-F3-L-A                                                                                           |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | OPTOISOLATOR 5KV TRANS 4SMD                                                                                  |
| Datasheets:         |  PS2561DL-1Y-F3-L-A.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 559094 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PS2561DL-1Y-F3-L-A

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2561DL-1Y-F3-L-A                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4SMD                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 559094 pcs                                                                                                 |
| DATA SHEET                       |  PS2561DL-1Y-F3-L-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                        |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                   |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                       |
| VCE SATURATION (MAX)             | 300mV                                                                                                      |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                                                      |
| SERIES                           | NEPOC                                                                                                      |
| RISE / FALL TIME (TYP)           | 3µs, 5µs                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                           |
| OUTPUT TYPE                      | Transistor                                                                                                 |
| OTHER NAMES                      | 559-1323-2                                                                                                 |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                              |
| NUMBER OF CHANNELS               | 1                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| INPUT TYPE                       | DC                                                                                                         |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD                                                    |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 5mA                                                                                                 |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                       |
| CURRENT - DC FORWARD (IF) (MAX)  | 40mA                                                                                                       |

Related Tags

|                                                |                                            |                                                    |
|------------------------------------------------|--------------------------------------------|----------------------------------------------------|
| Renesas Electronics America PS2561DL-1Y-F3-L-A | PS2561DL-1Y-F3-L-A Distributor             | PS2561DL-1Y-F3-L-A Supplier                        |
| PS2561DL-1Y-F3-L-A Price                       | PS2561DL-1Y-F3-L-A Pictures                | PS2561DL-1Y-F3-L-A Image                           |
| PS2561DL-1Y-F3-L-A PDF Datasheet               | PS2561DL-1Y-F3-L-A Download Datasheet      | PS2561DL-1Y-F3-L-A Datasheet                       |
| PS2561DL-1Y-F3-L-A Stock                       | Buy PS2561DL-1Y-F3-L-A                     | Buy Renesas Electronics America PS2561DL-1Y-F3-L-A |
| Renesas Electronics America PS2561DL-1Y-F3-L-A | Renesas Electronics America Supplier       | Renesas Electronics America Distributor            |
| Renesas Electronics America PS2561DL-1Y-F3-L-A | Renesas Technology Corp PS2561DL-1Y-F3-L-A | Renesas PS2561DL-1Y-F3-L-A                         |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PS2561DL-1Y-H-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 337606 pcs</div> <div>RFQ</div>            | <div></div> <div><b>PS2561DL-1Y-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 5143 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PS2561DL-1Y-F3-H-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 453206 pcs</div> <div>RFQ</div>         | <div></div> <div><b>PS2561DL-1Y-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 135116 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PS2561D-1Y-W-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 182496 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PS2561DL-1Y-F3-Q-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 487444 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>PS2561DL-1Y-F3-Q-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 6343 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS2561DL-1Y-F3-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 5441 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PS2561DL-1Y-F3-W-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 565717 pcs</div> <div>RFQ</div>         | <div></div> <div><b>PS2561DL-1Y-F3-W-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 3676 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PS2561DL-1Y-F3-H-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 6105 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS2561DL-1Y-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 502183 pcs</div> <div>RFQ</div>           |