



Renesas Electronics America



PS2561L1-1-V-Q-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2561L1-1-V-Q-A                                                                                             |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | OPTOISOLATOR 5KV TRANS 4DIP                                                                                  |
| Datasheets:         |  PS2561L1-1-V-Q-A.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 322730 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.

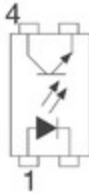
Specifications of PS2561L1-1-V-Q-A

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2561L1-1-V-Q-A                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                              |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4DIP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 322730 pcs                                                                                               |
| DATA SHEET                       |  PS2561L1-1-V-Q-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                      |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.17V                                                                                                    |
| VCE SATURATION (MAX)             | 300mV                                                                                                    |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                                                                    |
| SERIES                           | NEPOC                                                                                                    |
| RISE / FALL TIME (TYP)           | 3µs, 5µs                                                                                                 |
| PACKAGING                        | Tube                                                                                                     |
| PACKAGE / CASE                   | 4-DIP (0.400", 10.16mm)                                                                                  |
| OUTPUT TYPE                      | Transistor                                                                                               |
| OTHER NAMES                      | 559-1377                                                                                                 |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                            |
| NUMBER OF CHANNELS               | 1                                                                                                        |
| MOUNTING TYPE                    | Through Hole                                                                                             |
| 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-DIP                                                  |
| CURRENT TRANSFER RATIO (MIN)     | 80% @ 5mA                                                                                                |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                               |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 80mA                                                                                                     |

Related Tags

|                                              |                                          |                                                  |
|----------------------------------------------|------------------------------------------|--------------------------------------------------|
| Renesas Electronics America PS2561L1-1-V-Q-A | PS2561L1-1-V-Q-A Distributor             | PS2561L1-1-V-Q-A Supplier                        |
| PS2561L1-1-V-Q-A Price                       | PS2561L1-1-V-Q-A Pictures                | PS2561L1-1-V-Q-A Image                           |
| PS2561L1-1-V-Q-A PDF Datasheet               | PS2561L1-1-V-Q-A Download Datasheet      | PS2561L1-1-V-Q-A Datasheet                       |
| PS2561L1-1-V-Q-A Stock                       | Buy PS2561L1-1-V-Q-A                     | Buy Renesas Electronics America PS2561L1-1-V-Q-A |
| Renesas Electronics America PS2561L1-1-V-Q-A | Renesas Electronics America Supplier     | Renesas Electronics America Distributor          |
| Renesas Electronics America PS2561L1-1-V-Q-A | Renesas Technology Corp PS2561L1-1-V-Q-A | Renesas PS2561L1-1-V-Q-A                         |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PS2561L2-1</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 4690 pcs<br/>RFQ</div>       |  <div><b>PS2561L1-1-V-H-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 5012 pcs<br/>RFQ</div> |
|  <div><b>PS2561L1-1-V-D-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 3515 pcs<br/>RFQ</div> |  <div><b>PS2561L2-1-D-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 3918 pcs<br/>RFQ</div>   |
|  <div><b>PS2561L2-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 7030 pcs<br/>RFQ</div>     |  <div><b>PS2561L1-1-V-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 147690 pcs<br/>RFQ</div> |
|  <div><b>PS2561L2-1-E4-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 5320 pcs<br/>RFQ</div>  |  <div><b>PS2561L1-1-V-H-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 326720 pcs<br/>RFQ</div>         |
|  <div><b>PS2561L1-1-V-Q-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 5031 pcs<br/>RFQ</div> |  <div><b>PS2561L2-1-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 307409 pcs<br/>RFQ</div>             |
|  <div><b>PS2561L1-1-V-D-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 360421 pcs<br/>RFQ</div>         |  <div><b>PS2561L2-1-D-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 284635 pcs<br/>RFQ</div>           |