



Renesas Electronics America



PS2561-1-M-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2561-1-M-A                                                                                                 |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | OPTOISOLATOR 5KV TRANS 4DIP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 358031 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 PS2561-1-M-A

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| PART NUMBER                      | PS2561-1-M-A                                            |
| MANUFACTURER                     | Renesas Electronics America                             |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4DIP                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                              |
| QUANTITY AVAILABLE               | 358031 pcs                                              |
| DATA SHEET                       |                                                         |
| 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 (0.300", 7.62mm)                                  |
| OUTPUT TYPE                      | Transistor                                              |
| OTHER NAMES                      | 559-1264                                                |
| 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)     | 240% @ 5mA                                              |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 80mA                                                    |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Renesas Electronics America PS2561-1-M-A | PS2561-1-M-A Distributor             | PS2561-1-M-A Supplier                        |
| PS2561-1-M-A Price                       | PS2561-1-M-A Pictures                | PS2561-1-M-A Image                           |
| PS2561-1-M-A PDF Datasheet               | PS2561-1-M-A Download Datasheet      | PS2561-1-M-A Datasheet                       |
| PS2561-1-M-A Stock                       | Buy PS2561-1-M-A                     | Buy Renesas Electronics America PS2561-1-M-A |
| Renesas Electronics America PS2561-1-M-A | Renesas Electronics America Supplier | Renesas Electronics America Distributor      |
| Renesas Electronics America PS2561-1-M-A | Renesas Technology Corp PS2561-1-M-A | Renesas PS2561-1-M-A                         |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PS2561-1-V</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 5984 pcs<br/>RFQ</div>     |  <div><b>PS2561-1-H-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 6593 pcs<br/>RFQ</div>   |
|  <div><b>PS2561-1-M-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 2710 pcs<br/>RFQ</div>   |  <div><b>PS2561-1-V-D-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 363027 pcs<br/>RFQ</div>         |
|  <div><b>PS2561-1-V-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 122754 pcs<br/>RFQ</div> |  <div><b>PS2561-1-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 390722 pcs<br/>RFQ</div>           |
|  <div><b>PS2561-1-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 5331 pcs<br/>RFQ</div>   |  <div><b>PS2561-1-V-H-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 5883 pcs<br/>RFQ</div> |
|  <div><b>PS2561-1-H-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 321876 pcs<br/>RFQ</div>           |  <div><b>PS2561-1-V-H-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 351467 pcs<br/>RFQ</div>         |
|  <div><b>PS2561-1-D-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 316042 pcs<br/>RFQ</div>           |  <div><b>PS2561-1-V-D-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 3540 pcs<br/>RFQ</div> |