



Renesas Electronics America



PS2561AL2-1-V-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2561AL2-1-V-A                                                                                              |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | OPTOISOLATOR 5KV TRANS 4SMD                                                                                  |
| Datasheets:         |  PS2561AL2-1-V-A.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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 PS2561AL2-1-V-A

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2561AL2-1-V-A                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                             |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4SMD                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  PS2561AL2-1-V-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                     |
| 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                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                        |
| OUTPUT TYPE                      | Transistor                                                                                              |
| OTHER NAMES                      | 559-1295                                                                                                |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                           |
| NUMBER OF CHANNELS               | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                 |
| 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)     | 50% @ 5mA                                                                                               |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                              |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 30mA                                                                                                    |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| Renesas Electronics America PS2561AL2-1-V-A | PS2561AL2-1-V-A Distributor             | PS2561AL2-1-V-A Supplier                        |
| PS2561AL2-1-V-A Price                       | PS2561AL2-1-V-A Pictures                | PS2561AL2-1-V-A Image                           |
| PS2561AL2-1-V-A PDF Datasheet               | PS2561AL2-1-V-A Download Datasheet      | PS2561AL2-1-V-A Datasheet                       |
| PS2561AL2-1-V-A Stock                       | Buy PS2561AL2-1-V-A                     | Buy Renesas Electronics America PS2561AL2-1-V-A |
| Renesas Electronics America PS2561AL2-1-V-A | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America PS2561AL2-1-V-A | Renesas Technology Corp PS2561AL2-1-V-A | Renesas PS2561AL2-1-V-A                         |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>PS2561AL2-1-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR TRANS 4SMD GW<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>PS2561AL2-1-V-E4-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>PS2561AL2-1-V-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>PS2561AL2-1-Q-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock</div> <div>RFQ</div>                |
| <div></div> <div><b>PS2561AL2-1-V-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD GW<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>PS2561AL2-1-V-F3-H-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>PS2561AL2-1-V-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock</div> <div>RFQ</div>              | <div></div> <div><b>PS2561AL2-1-H-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>PS2561AL2-1-V-F3-H-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock</div> <div>RFQ</div>            | <div></div> <div><b>PS2561AL2-1-Q-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>PS2561AL2-1-V-E3-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>PS2561AL2-1-H-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock</div> <div>RFQ</div>                |