



Renesas Electronics America



Part Number:PS2561AL-1-V-H-A

Manufacturer/Brand:Renesas Electronics America

Product description:OPTOISOLATR 5KV TRANSISTOR 4-SMD

Datasheets: PS2561AL-1-V-H-A.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:315142 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PS2561AL-1-V-H-A

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2561AL-1-V-H-A                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                              |
| DESCRIPTION                      | OPTOISOLATR 5KV TRANSISTOR 4-SMD                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 315142 pcs                                                                                               |
| DATA SHEET                       |  PS2561AL-1-V-H-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                      | 559-1284                                                                                                 |
| OPERATING TEMPERATURE            | -55°C ~ 100°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)     | 80% @ 5mA                                                                                                |
| CURRENT TRANSFER RATIO (MAX)     | 160% @ 5mA                                                                                               |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 30mA                                                                                                     |

Related Tags

|                                              |                                          |                                                  |
|----------------------------------------------|------------------------------------------|--------------------------------------------------|
| Renesas Electronics America PS2561AL-1-V-H-A | PS2561AL-1-V-H-A Distributor             | PS2561AL-1-V-H-A Supplier                        |
| PS2561AL-1-V-H-A Price                       | PS2561AL-1-V-H-A Pictures                | PS2561AL-1-V-H-A Image                           |
| PS2561AL-1-V-H-A PDF Datasheet               | PS2561AL-1-V-H-A Download Datasheet      | PS2561AL-1-V-H-A Datasheet                       |
| PS2561AL-1-V-H-A Stock                       | Buy PS2561AL-1-V-H-A                     | Buy Renesas Electronics America PS2561AL-1-V-H-A |
| Renesas Electronics America PS2561AL-1-V-H-A | Renesas Electronics America Supplier     | Renesas Electronics America Distributor          |
| Renesas Electronics America PS2561AL-1-V-H-A | Renesas Technology Corp PS2561AL-1-V-H-A | Renesas PS2561AL-1-V-H-A                         |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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|  <div><b>PS2561AL-1-V-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 2980 pcs</div> <div>RFQ</div>   |  <div><b>PS2561AL-1-V-F3-H-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 578039 pcs</div> <div>RFQ</div>         |
|  <div><b>PS2561AL-1-V-F3-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 474839 pcs</div> <div>RFQ</div>         |  <div><b>PS2561AL-1-V-H-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 3942 pcs</div> <div>RFQ</div>    |
|  <div><b>PS2561AL-1-V-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 530378 pcs</div> <div>RFQ</div>           |  <div><b>PS2561AL1-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 2736 pcs</div> <div>RFQ</div>            |
|  <div><b>PS2561AL1-1-F3-H-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 2960 pcs</div> <div>RFQ</div>       |  <div><b>PS2561AL-1-V-F3-H-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 5745 pcs</div> <div>RFQ</div> |
|  <div><b>PS2561AL1-1-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 398377 pcs</div> <div>RFQ</div>                    |  <div><b>PS2561AL-1-W-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 389329 pcs</div> <div>RFQ</div>                   |
|  <div><b>PS2561AL-1-V-F3-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 4786 pcs</div> <div>RFQ</div> |  <div><b>PS2561AL-1-W-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 2727 pcs</div> <div>RFQ</div>           |