



Renesas Electronics America



Part Number: PS2861B-1Y-V-F3-L-A

Manufacturer/Brand: Renesas Electronics America

Product description: OPTOISOLATOR 3.75KV TRANS 4SO

Datasheets:  PS2861B-1Y-V-F3-L-A.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 191020 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of PS2861B-1Y-V-F3-L-A

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2861B-1Y-V-F3-L-A                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                 |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4SO                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 191020 pcs                                                                                                  |
| DATA SHEET                       |  PS2861B-1Y-V-F3-L-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                         |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                    |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.1V                                                                                                        |
| VCE SATURATION (MAX)             | 300mV                                                                                                       |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 4-SOP                                                                                                       |
| SERIES                           | NEPOC                                                                                                       |
| RISE / FALL TIME (TYP)           | 4µs, 5µs                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                            |
| PACKAGE / CASE                   | 4-SOIC (0.173", 4.40mm Width)                                                                               |
| OUTPUT TYPE                      | Transistor                                                                                                  |
| OTHER NAMES                      | 559-1544-2                                                                                                  |
| 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 3750Vrms 1 Channel 4-SOP                                                     |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 5mA                                                                                                  |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 5mA                                                                                                  |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                        |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                        |

Related Tags

|                                                 |                                             |                                                     |
|-------------------------------------------------|---------------------------------------------|-----------------------------------------------------|
| Renesas Electronics America PS2861B-1Y-V-F3-L-A | PS2861B-1Y-V-F3-L-A Distributor             | PS2861B-1Y-V-F3-L-A Supplier                        |
| PS2861B-1Y-V-F3-L-A Price                       | PS2861B-1Y-V-F3-L-A Pictures                | PS2861B-1Y-V-F3-L-A Image                           |
| PS2861B-1Y-V-F3-L-A PDF Datasheet               | PS2861B-1Y-V-F3-L-A Download Datasheet      | PS2861B-1Y-V-F3-L-A Datasheet                       |
| PS2861B-1Y-V-F3-L-A Stock                       | Buy PS2861B-1Y-V-F3-L-A                     | Buy Renesas Electronics America PS2861B-1Y-V-F3-L-A |
| Renesas Electronics America PS2861B-1Y-V-F3-L-A | Renesas Electronics America Supplier        | Renesas Electronics America Distributor             |
| Renesas Electronics America PS2861B-1Y-V-F3-L-A | Renesas Technology Corp PS2861B-1Y-V-F3-L-A | Renesas PS2861B-1Y-V-F3-L-A                         |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>PS2861B-1Y-V-F3-M-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 229961 pcs</div> <div>RFQ</div>         | <div></div> <div><b>PS2861B-1Y-V-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 164165 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>PS2861B-1Y-V-F3-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 5261 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS2861B-1Y-V-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 5739 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PS2861B-1Y-M-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 3570 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PS2861B-1Y-V-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 5345 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PS2861B-1Y-V-F3-M-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 3511 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS2861B-1Y-V-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 189510 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>PS2865-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 2.5KV TRANS 4SOIC<br/>In stock: 2989 pcs</div> <div>RFQ</div>         | <div></div> <div><b>PS2861B-1Y-V-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 175810 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PS2861B-1Y-M-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 143657 pcs</div> <div>RFQ</div>            | <div></div> <div><b>PS2861B-1Y-V-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 7040 pcs</div> <div>RFQ</div> |