



Renesas Electronics America



PS2761B-1-F3-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2761B-1-F3-A                                                                                               |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | OPTOISOLATOR 3.75KV TRANS 4SMD                                                                               |
| Datasheets:         |  PS2761B-1-F3-A.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 206824 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 PS2761B-1-F3-A

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2761B-1-F3-A                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                            |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4SMD                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 206824 pcs                                                                                             |
| DATA SHEET                       |  PS2761B-1-F3-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-SMD, Gull Wing                                                                                       |
| OUTPUT TYPE                      | Transistor                                                                                             |
| OTHER NAMES                      | 559-1196-2                                                                                             |
| OPERATING TEMPERATURE            | -55°C ~ 110°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)     | 50% @ 5mA                                                                                              |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                             |
| CURRENT - OUTPUT / CHANNEL       | 40mA                                                                                                   |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                                   |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America PS2761B-1-F3-A | PS2761B-1-F3-A Distributor             | PS2761B-1-F3-A Supplier                        |
| PS2761B-1-F3-A Price                       | PS2761B-1-F3-A Pictures                | PS2761B-1-F3-A Image                           |
| PS2761B-1-F3-A PDF Datasheet               | PS2761B-1-F3-A Download Datasheet      | PS2761B-1-F3-A Datasheet                       |
| PS2761B-1-F3-A Stock                       | Buy PS2761B-1-F3-A                     | Buy Renesas Electronics America PS2761B-1-F3-A |
| Renesas Electronics America PS2761B-1-F3-A | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America PS2761B-1-F3-A | Renesas Technology Corp PS2761B-1-F3-A | Renesas PS2761B-1-F3-A                         |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                      |
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|  <div><b>PS2761B-1-M-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 5141 pcs<br/><b>RFQ</b></div>     |  <div><b>PS2761-1-V-K-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 3866 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PS2761B-1-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 2803 pcs<br/><b>RFQ</b></div>    |  <div><b>PS2761B-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 76408 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PS2761B-1-F3-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 3685 pcs<br/><b>RFQ</b></div>  |  <div><b>PS2761-1-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 7043 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PS2761B-1-F3-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 245065 pcs<br/><b>RFQ</b></div>          |  <div><b>PS2761-1-F3-M-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 6625 pcs<br/><b>RFQ</b></div> |
|  <div><b>PS2761-1-V-F3-K-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 6144 pcs<br/><b>RFQ</b></div> |  <div><b>PS2761B-1-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 156402 pcs<br/><b>RFQ</b></div>           |
|  <div><b>PS2761-1-K-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 6438 pcs<br/><b>RFQ</b></div>      |  <div><b>PS2761B-1-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 4119 pcs<br/><b>RFQ</b></div>   |