

CEL

CEL (California Eastern Laboratories)

Laboratories)



Image may be representation. See specifications for product details.

PS2861B-1Y-F3-M-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2861B-1Y-F3-M-A                                                                                            |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISOLATOR 3.75KV TRANS 4SO                                                                                |
|                     |  1.PS2861B-1Y-F3-M-A.pdf    |
|                     |  2.PS2861B-1Y-F3-M-A.pdf    |
|                     |  3.PS2861B-1Y-F3-M-A.pdf    |
|                     |  4.PS2861B-1Y-F3-M-A.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2770 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS2861B-1Y-F3-M-A

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2861B-1Y-F3-M-A                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4SO                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 2770 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.PS2861B-1Y-F3-M-A.pdf<br> 2.PS2861B-1Y-F3-M-A.pdf<br> 3.PS2861B-1Y-F3-M-A.pdf<br> 4.PS2861B-1Y-F3-M-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                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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)     | 50% @ 5mA                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CURRENT TRANSFER RATIO (MAX)     | 150% @ 5mA                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Related Tags

|                                                         |                                                         |                                                             |
|---------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------|
| CEL (California Eastern Laboratories) PS2861B-1Y-F3-M-A | PS2861B-1Y-F3-M-A Distributor                           | PS2861B-1Y-F3-M-A Supplier                                  |
| PS2861B-1Y-F3-M-A Price                                 | PS2861B-1Y-F3-M-A Pictures                              | PS2861B-1Y-F3-M-A Image                                     |
| PS2861B-1Y-F3-M-A PDF Datasheet                         | PS2861B-1Y-F3-M-A Download Datasheet                    | PS2861B-1Y-F3-M-A Datasheet                                 |
| PS2861B-1Y-F3-M-A Stock                                 | Buy PS2861B-1Y-F3-M-A                                   | Buy CEL (California Eastern Laboratories) PS2861B-1Y-F3-M-A |
| CEL (California Eastern Laboratories) PS2861B-1Y-F3-M-A | CEL (California Eastern Laboratories) Supplier          | CEL (California Eastern Laboratories) Distributor           |
| CEL (California Eastern Laboratories) PS2861B-1Y-F3-M-A | California Eastern Labs PS2861B-1Y-F3-M-A               | California Eastern Laboratories PS2861B-1Y-F3-M-A           |
| CEL PS2861B-1Y-F3-M-A                                   | CEL (California Eastern Laboratories) PS2861B-1Y-F3-M-A |                                                             |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                    |
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| <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-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 221540 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>PS2861B-1Y-F3-M-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 174677 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-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 178066 pcs</div> <div>RFQ</div>         | <div></div> <div><b>PS2861B-1Y-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 5834 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-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 4323 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-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SO<br/>In stock: 5126 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>PS2861B-1Y-F3-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 215310 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PS2861B-1Y-F3-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 3082 pcs</div> <div>RFQ</div> |