

CEL

CEL (California Eastern Laboratories)

Laboratories)



Image may be representation. See specifications for product details.

PS2861B-1Y-F3-A

|                     |                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2861B-1Y-F3-A                                                                                                                                                                             |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                                                                                                       |
| Product description | OPTOISOLATOR 3.75KV TRANS 4SO                                                                                                                                                               |
|                     | <div><div>PDF</div>1.PS2861B-1Y-F3-A.pdf</div> <div><div>PDF</div>2.PS2861B-1Y-F3-A.pdf</div> <div><div>PDF</div>3.PS2861B-1Y-F3-A.pdf</div> <div><div>PDF</div>4.PS2861B-1Y-F3-A.pdf</div> |
| Datasheets:         |                                                                                                                                                                                             |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                        |
| Stock Condition     | 5126 pcs stock                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                       |

REQUEST FOR QUOTATION

Specifications of PS2861B-1Y-F3-A

|                                  |                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2861B-1Y-F3-A                                                                                                                                                                             |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                                       |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4SO                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 5126 pcs                                                                                                                                                                                    |
| DATA SHEET                       | <div><div>PDF</div>1.PS2861B-1Y-F3-A.pdf</div> <div><div>PDF</div>2.PS2861B-1Y-F3-A.pdf</div> <div><div>PDF</div>3.PS2861B-1Y-F3-A.pdf</div> <div><div>PDF</div>4.PS2861B-1Y-F3-A.pdf</div> |
| 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                      | PS2861B-1Y-F3-A-ND<br>PS2861B-1Y-F3-ATR<br>PS2861B1YF3A                                                                                                                                     |
| 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)     | 300% @ 5mA                                                                                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                        |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                                                                                        |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                       |
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| <div><div>CEL</div><div>PS2861B-1Y-F3-L-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP</div><div>In stock: 3082 pcs</div><div>RFQ</div></div>                                                                              | <div><div>RENESAS</div><div>PS2861B-1Y-F3-A</div><div>Manufacturers: Renesas Electronics America</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4SO</div><div>In stock: 221540 pcs</div><div>RFQ</div></div>                                                                                        |
| <div><div>RENESAS</div><div>PS2861B-1Y-F3-L-A</div><div>Manufacturers: Renesas Electronics America</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP</div><div>In stock: 215310 pcs</div><div>RFQ</div></div>                                                                                  | <div><div>RENESAS</div><div>PS2861B-1Y-F3-M-A</div><div>Manufacturers: Renesas Electronics America</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4SO</div><div>In stock: 174677 pcs</div><div>RFQ</div></div>                                                                                      |
| <div><div></div><div>PS2861B-1Y-F3-M-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4SO</div><div>In stock: 2770 pcs</div><div>RFQ</div></div> | <div><div></div><div>PS2861-1-V-F3-L-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 2.5KV TRANS 4SOIC</div><div>In stock: 3902 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>PS2861-1-F3-X5-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 2.5KV TRANS 4SOIC</div><div>In stock: 3376 pcs</div><div>RFQ</div></div> | <div><div></div><div>PS2861-1-L-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 2.5KV TRANS 4SOIC</div><div>In stock: 4951 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div>PS2861-1-K-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 2.5KV TRANS 4SOIC</div><div>In stock: 5053 pcs</div><div>RFQ</div></div>     | <div><div></div><div>PS2861B-1Y-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4SO</div><div>In stock: 5834 pcs</div><div>RFQ</div></div>       |
| <div><div>RENESAS</div><div>PS2861B-1Y-A</div><div>Manufacturers: Renesas Electronics America</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4SO</div><div>In stock: 183931 pcs</div><div>RFQ</div></div>                                                                                         | <div><div>RENESAS</div><div>PS2861B-1Y-L-A</div><div>Manufacturers: Renesas Electronics America</div><div>Description: OPTOISOLATOR 3.75KV TRANS 4SO</div><div>In stock: 178066 pcs</div><div>RFQ</div></div>                                                                                         |

