

CEL

CEL (California Eastern Laboratories)

Laboratories)



PS2705-1

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2705-1                                                                                                             |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                                |
| Product description | OPTOISOLATOR 3.75KV TRANS 4SMD                                                                                       |
|                     |  1.PS2705-1.pdf                     |
|                     |  2.PS2705-1.pdf                     |
|                     |  3.PS2705-1.pdf                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4853 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PS2705-1

|                                  |                                                                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2705-1                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4SMD                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 4853 pcs                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.PS2705-1.pdf<br> 2.PS2705-1.pdf<br> 3.PS2705-1.pdf |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                                                                                                                                                                                                                                            |
| 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)           | 3μs, 5μs                                                                                                                                                                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                                                                                                                                                                                                               |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                                                                                                                     |
| OTHER NAMES                      | PS2705-1NEC                                                                                                                                                                                                                                                                                                    |
| 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   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                             |
| INPUT TYPE                       | AC, 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       | 80mA                                                                                                                                                                                                                                                                                                           |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                                |                                                |                                                    |
|------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| CEL (California Eastern Laboratories) PS2705-1 | PS2705-1 Distributor                           | PS2705-1 Supplier                                  |
| PS2705-1 Price                                 | PS2705-1 Pictures                              | PS2705-1 Image                                     |
| PS2705-1 PDF Datasheet                         | PS2705-1 Download Datasheet                    | PS2705-1 Datasheet                                 |
| PS2705-1 Stock                                 | Buy PS2705-1                                   | Buy CEL (California Eastern Laboratories) PS2705-1 |
| CEL (California Eastern Laboratories) PS2705-1 | CEL (California Eastern Laboratories) Supplier | CEL (California Eastern Laboratories) Distributor  |
| CEL (California Eastern Laboratories) PS2705-1 | California Eastern Labs PS2705-1               | California Eastern Laboratories PS2705-1           |
| CEL PS2705-1                                   | CEL (California Eastern Laboratories) PS2705-1 |                                                    |

Related Products

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| <div></div> <div><b>PS2703-1-V-F3-K-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 6091 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PS2703-1-V-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 346812 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>PS2705-1-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 329462 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PS2703-1-V-F3-K-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 395951 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PS2705-1-F3</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 3086 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>PS2705-1-F3-M-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 370741 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>PS2705-1-F3-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 388771 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>PS2703-1-V-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 5270 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PS2703-1-V-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 220466 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>PS2703-1-V-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 4150 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PS2705-1-F3-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 6687 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PS2705-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 86071 pcs<br/><div>RFQ</div></div>     |