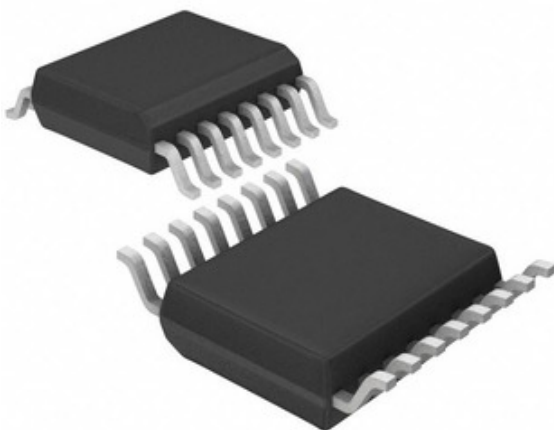




CEL (California Eastern Laboratories)



PS2805C-4-F3-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2805C-4-F3-A                                                                                               |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISO 2.5KV 4CH TRANS 16SOIC                                                                               |
|                     | <a href="#">PDF</a> 1.PS2805C-4-F3-A.pdf                                                                     |
|                     | <a href="#">PDF</a> 2.PS2805C-4-F3-A.pdf                                                                     |
|                     | <a href="#">PDF</a> 3.PS2805C-4-F3-A.pdf                                                                     |
|                     | <a href="#">PDF</a> 4.PS2805C-4-F3-A.pdf                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS2805C-4-F3-A

|                                  |                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2805C-4-F3-A                                                                                                                                                               |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                        |
| DESCRIPTION                      | OPTOISO 2.5KV 4CH TRANS 16SOIC                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                   |
| DATA SHEET                       | <a href="#">PDF</a> 1.PS2805C-4-F3-A.pdf<br><a href="#">PDF</a> 2.PS2805C-4-F3-A.pdf<br><a href="#">PDF</a> 3.PS2805C-4-F3-A.pdf<br><a href="#">PDF</a> 4.PS2805C-4-F3-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                                                                                          |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                                                                                                     |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                                                                                         |
| VCE SATURATION (MAX)             | 300mV                                                                                                                                                                        |
| TURN ON / TURN OFF TIME (TYP)    | 10µs, 7µs                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-SSOP                                                                                                                                                                      |
| SERIES                           | NEPOC                                                                                                                                                                        |
| RISE / FALL TIME (TYP)           | 5µs, 7µs                                                                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                             |
| PACKAGE / CASE                   | 16-SOIC (0.173", 4.40mm Width)                                                                                                                                               |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                   |
| OTHER NAMES                      | PS2805C-4-F3-ATR<br>PS2805C4F3A                                                                                                                                              |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                                                                                                |
| NUMBER OF CHANNELS               | 4                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                   |
| INPUT TYPE                       | AC, DC                                                                                                                                                                       |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 2500Vrms 4 Channel 16-SSOP                                                                                                                    |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                                                                                                    |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                                                                                                   |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                                                                                                         |
| CURRENT - DC FORWARD (IF) (MAX)  | 30mA                                                                                                                                                                         |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| CEL (California Eastern Laboratories) PS2805C-4-F3-A | PS2805C-4-F3-A Distributor                           | PS2805C-4-F3-A Supplier                                  |
| PS2805C-4-F3-A Price                                 | PS2805C-4-F3-A Pictures                              | PS2805C-4-F3-A Image                                     |
| PS2805C-4-F3-A PDF Datasheet                         | PS2805C-4-F3-A Download Datasheet                    | PS2805C-4-F3-A Datasheet                                 |
| PS2805C-4-F3-A Stock                                 | Buy PS2805C-4-F3-A                                   | Buy CEL (California Eastern Laboratories) PS2805C-4-F3-A |
| CEL (California Eastern Laboratories) PS2805C-4-F3-A | CEL (California Eastern Laboratories) Supplier       | CEL (California Eastern Laboratories) Distributor        |
| CEL (California Eastern Laboratories) PS2805C-4-F3-A | California Eastern Labs PS2805C-4-F3-A               | California Eastern Laboratories PS2805C-4-F3-A           |
| CEL PS2805C-4-F3-A                                   | CEL (California Eastern Laboratories) PS2805C-4-F3-A |                                                          |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PS2805C-1-M-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 2.5KV TRANS 4SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>              |  <div><b>PS2805C-4-F3-M-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>PS2806-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 2.5KV DARL 4SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>        |  <div><b>PS2806-1</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 2.5KV DARL 4SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>PS2805C-4-M-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: 37 pcs<br/><a href="#">RFQ</a></div>       |  <div><b>PS2805C-1-V-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 2.5KV TRANS 4-SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>PS2805C-4-F3-M-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>PS2805C-4-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>        |
|  <div><b>PS2805C-1-M-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 2.5KV TRANS 4SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>PS2805C-4-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 4CH TRANS 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>PS2805C-1-V-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 2.5KV TRANS 4-SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>PS2805C-1-F3-M-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 2.5KV TRANS 4SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |