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**Avago Technologies (Broadcom**



8302401FC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8302401FC                                                                                                    |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISO 1.5KV 4CH DARL 16FLATPAK                                                                             |
| Datasheets:         |  8302401FC.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 8302401FC

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8302401FC                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                             |
| DESCRIPTION                      | OPTOISO 1.5KV 4CH DARL 16FLATPAK                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  8302401FC.pdf |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                               |
| VOLTAGE - ISOLATION              | 1500VDC                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.4V                                                                                              |
| VCE SATURATION (MAX)             | 110mV                                                                                             |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 8µs                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-Flatpack                                                                                       |
| SERIES                           | -                                                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                                                 |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 16-Flatpack                                                                                       |
| OUTPUT TYPE                      | Darlington                                                                                        |
| OTHER NAMES                      | 516-2885<br>8302401FC-ND                                                                          |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                     |
| NUMBER OF CHANNELS               | 4                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| INPUT TYPE                       | DC                                                                                                |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 1500VDC 4 Channel 16-Flatpack                                      |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 5mA                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 40mA                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 10mA                                                                                              |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) 8302401FC | 8302401FC Distributor                           | 8302401FC Supplier                                  |
| 8302401FC Price                                 | 8302401FC Pictures                              | 8302401FC Image                                     |
| 8302401FC PDF Datasheet                         | 8302401FC Download Datasheet                    | 8302401FC Datasheet                                 |
| 8302401FC Stock                                 | Buy 8302401FC                                   | Buy Avago Technologies (Broadcom Limited) 8302401FC |
| Avago Technologies (Broadcom Limited) 8302401FC | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) 8302401FC | Avago Technologies Limited 8302401FC            | Avago Technologies US Inc. 8302401FC                |
| Avago Technologies 8302401FC                    | Avago Technologies (Broadcom Limited) 8302401FC | Broadcom Limited 8302401FC                          |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>8302401EA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARLNG 16-DIP<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>83023 0101000</b><br/>Manufacturers: Belden<br/>Description: HOOK-UP STRND 24AWG BLACK 1000'<br/>In stock: Out stock</div> <div>RFQ</div>                             |
|  <div><b>83023AMILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRNSLTR UNIDIRECTIONAL 8SOIC<br/>In stock: 583 pcs</div> <div>RFQ</div>      |  <div><b>8302401YA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARL 16-SMD BJ<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>8302401EC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARLNG 16-DIP<br/>In stock: 4 pcs</div> <div>RFQ</div>      |  <div><b>83025 001100</b><br/>Manufacturers: Belden<br/>Description: HOOK-UP STRND 22AWG BROWN 100'<br/>In stock: Out stock</div> <div>RFQ</div>                               |
|  <div><b>83023AMILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRNSLTR UNIDIRECTIONAL 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>83023 010100</b><br/>Manufacturers: Belden<br/>Description: HOOK-UP STRND 24AWG BLACK 100'<br/>In stock: 24 pcs</div> <div>RFQ</div>                                  |
|  <div><b>8302401ZA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARL 16-SMD CC<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>8302401ZC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARL 16-SMD CC<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>8302401YC</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARL 16-SMD BJ<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>8302401XA</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 1.5KV 4CH DARL 16-SMD GW<br/>In stock: 47 pcs</div> <div>RFQ</div>    |