

ON Semiconductor®  


AMI Semiconductor / ON



FOD270LT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FOD270LT                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 5KV DARL W/BASE 8DIP                                                                                 |
| Datasheets:         |  FOD270LT.pdf               |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

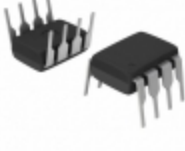
Specifications of FOD270LT

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FOD270LT                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | OPTOISO 5KV DARL W/BASE 8DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  FOD270LT.pdf |
| VOLTAGE - OUTPUT (MAX)           | 7V                                                                                               |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.35V                                                                                            |
| VCE SATURATION (MAX)             | -                                                                                                |
| TURN ON / TURN OFF TIME (TYP)    | 3μs, 50μs                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                            |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | -                                                                                                |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 8-DIP (0.400", 10.16mm)                                                                          |
| OUTPUT TYPE                      | Darlington with Base                                                                             |
| OTHER NAMES                      | FOD270LT_NL<br>FOD270LT_NL-ND<br>FOD270LTFS<br>FOD270LTFS-ND                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                     |
| NUMBER OF CHANNELS               | 1                                                                                                |
| MOUNTING TYPE                    | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INPUT TYPE                       | DC                                                                                               |
| DETAILED DESCRIPTION             | Optoisolator Darlington with Base Output 5000Vrms 1 Channel 8-DIP                                |
| CURRENT TRANSFER RATIO (MIN)     | 400% @ 500μA                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | 7000% @ 500μA                                                                                    |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                             |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD270LT      | FOD270LT Distributor                                | FOD270LT Supplier                                 |
| FOD270LT Price                                     | FOD270LT Pictures                                   | FOD270LT Image                                    |
| FOD270LT PDF Datasheet                             | FOD270LT Download Datasheet                         | FOD270LT Datasheet                                |
| FOD270LT Stock                                     | Buy FOD270LT                                        | Buy AMI Semiconductor / ON Semiconductor FOD270LT |
| AMI Semiconductor / ON Semiconductor FOD270LT      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor FOD270LT      | ON Semiconductor FOD270LT                           | Aptina / ON Semiconductor FOD270LT                |
| Catalyst Semiconductor / ON Semiconductor FOD270LT | PulseCore Semiconductor / ON Semiconductor FOD270LT | Sanyo Semiconductor / ON Semiconductor FOD270LT   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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|  <div><b>FOD2711AS</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>FOD270LSD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>FOD2711A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP<br/>In stock: 875 pcs<br/><div>RFQ</div></div>     |  <div><b>FOD2711</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>FOD270LS</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>FOD260LSDV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8SMT<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>FOD2711ASDV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 8SMD<br/>In stock: 154 pcs<br/><div>RFQ</div></div>  |  <div><b>FOD270L</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV DARL W/BASE 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>FOD260LT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>FOD2711ASD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>FOD2711ASV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>FOD260LSV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8SMT<br/>In stock: 507 pcs<br/><div>RFQ</div></div>     |