

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



4N27FM

Part Number:

4N27FM

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

OPTOISO 7.5KV TRANS W/BASE 6SMD

Datasheets:

 4N27FM.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

5283 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

| Specifications of 4N27FM         |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 4N27FM                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                           |
| DESCRIPTION                      | OPTOISO 7.5KV TRANS W/BASE 6SMD                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 5283 pcs                                                                                       |
| DATA SHEET                       |  4N27FM.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                            |
| VOLTAGE - ISOLATION              | 7500Vpk                                                                                        |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.18V                                                                                          |
| VCE SATURATION (MAX)             | 500mV                                                                                          |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 2µs                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                                          |
| SERIES                           | -                                                                                              |
| RISE / FALL TIME (TYP)           | -                                                                                              |
| PACKAGING                        | Tube                                                                                           |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                               |
| OUTPUT TYPE                      | Transistor with Base                                                                           |
| 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 with Base Output 7500Vpk 1 Channel 6-SMD                               |
| CURRENT TRANSFER RATIO (MIN)     | 10% @ 10mA                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                              |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                           |
| BASE PART NUMBER                 | 4N27                                                                                           |

Related Tags

|                                                  |                                                   |                                                  |
|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 4N27FM      | 4N27FM Distributor                                | 4N27FM Supplier                                  |
| 4N27FM Price                                     | 4N27FM Pictures                                   | 4N27FM Image                                     |
| 4N27FM PDF Datasheet                             | 4N27FM Download Datasheet                         | 4N27FM Datasheet                                 |
| 4N27FM Stock                                     | Buy 4N27FM                                        | Buy AMI Semiconductor / ON Semiconductor 4N27FM  |
| AMI Semiconductor / ON Semiconductor 4N27FM      | AMI Semiconductor / ON Semiconductor Supplier     | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor 4N27FM      | ON Semiconductor 4N27FM                           | Aptina / ON Semiconductor 4N27FM                 |
| Catalyst Semiconductor / ON Semiconductor 4N27FM | PulseCore Semiconductor / ON Semiconductor 4N27FM | Sanyo Semiconductor / ON Semiconductor 4N27FM    |

Related Products

|                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>4N27-X009T</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5KV TRANS W/BASE 6SMD</div><div>In stock: 433362 pcs</div><div>RFQ</div></div> | <div></div> <div><div>4N27300W</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP</div><div>In stock: 6744 pcs</div><div>RFQ</div></div>     |
| <div></div> <div><div>4N27300</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP</div><div>In stock: 5161 pcs</div><div>RFQ</div></div>      | <div></div> <div><div>4N27FVM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD</div><div>In stock: 5757 pcs</div><div>RFQ</div></div>      |
| <div></div> <div><div>4N27M</div><div>Manufacturers: Lite-On, Inc.</div><div>Description: OPTOISO 1.5KV TRANS W/BASE 6DIP</div><div>In stock: 809971 pcs</div><div>RFQ</div></div>                             | <div></div> <div><div>4N27-X017T</div><div>Manufacturers: Vishay / Semiconductor - Opto Division</div><div>Description: OPTOISO 5KV TRANS W/BASE 6SMD</div><div>In stock: 376493 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>4N27M</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5KV TRANS W/BASE 6DIP</div><div>In stock: 159184 pcs</div><div>RFQ</div></div>        | <div></div> <div><div>4N273S</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD</div><div>In stock: 5889 pcs</div><div>RFQ</div></div>       |
| <div></div> <div><div>4N27M</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISO 5KV TRANS W/BASE 6DIP</div><div>In stock: 564664 pcs</div><div>RFQ</div></div>                       | <div></div> <div><div>4N27FR2M</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD</div><div>In stock: 5055 pcs</div><div>RFQ</div></div>     |
| <div></div> <div><div>4N273SD</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD</div><div>In stock: 6223 pcs</div><div>RFQ</div></div>      | <div></div> <div><div>4N27FR2VM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD</div><div>In stock: 5933 pcs</div><div>RFQ</div></div>    |