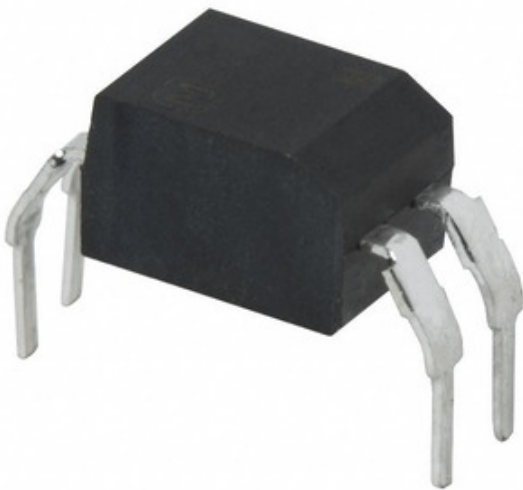


ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor



FOD617DW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FOD617DW                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 5KV TRANSISTOR 4DIP                                                                             |
| Datasheets:         |  FOD617DW.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4169 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FOD617DW

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FOD617DW                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANSISTOR 4DIP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 4169 pcs                                                                                         |
| DATA SHEET                       |  FOD617DW.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                              |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.35V                                                                                            |
| VCE SATURATION (MAX)             | 400mV                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                                                            |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                         |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 4-DIP (0.400", 10.16mm)                                                                          |
| OUTPUT TYPE                      | Transistor                                                                                       |
| OPERATING TEMPERATURE            | -55°C ~ 110°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 Transistor Output 5000Vrms 1 Channel 4-DIP                                          |
| CURRENT TRANSFER RATIO (MIN)     | 160% @ 10mA                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | 320% @ 10mA                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                             |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD617DW      | FOD617DW Distributor                                | FOD617DW Supplier                                 |
| FOD617DW Price                                     | FOD617DW Pictures                                   | FOD617DW Image                                    |
| FOD617DW PDF Datasheet                             | FOD617DW Download Datasheet                         | FOD617DW Datasheet                                |
| FOD617DW Stock                                     | Buy FOD617DW                                        | Buy AMI Semiconductor / ON Semiconductor FOD617DW |
| AMI Semiconductor / ON Semiconductor FOD617DW      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor FOD617DW      | ON Semiconductor FOD617DW                           | Aptina / ON Semiconductor FOD617DW                |
| Catalyst Semiconductor / ON Semiconductor FOD617DW | PulseCore Semiconductor / ON Semiconductor FOD617DW | Sanyo Semiconductor / ON Semiconductor FOD617DW   |

Related Products

|                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>FOD617D3SD</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD</div><div>In stock: 4956 pcs</div><div>RFQ</div></div>                                           | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>FOD617D3S</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD</div><div>In stock: 4300 pcs</div><div>RFQ</div></div>                                             |
| <div><div></div><div>FOD617D300W</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP</div><div>In stock: 4426 pcs</div><div>RFQ</div></div> | <div><div></div><div>FOD8012A</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO</div><div>In stock: 19692 pcs</div><div>RFQ</div></div>   |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>FOD617DS</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD</div><div>In stock: 5387 pcs</div><div>RFQ</div></div>                                             | <div><div></div><div>FOD8012R2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO</div><div>In stock: 7086 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div>FOD8001</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 3.75KV PUSH PULL 8SO</div><div>In stock: 24061 pcs</div><div>RFQ</div></div>        | <div><div></div><div>FOD8012AR2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 3.75KV 2CH PUSH PULL 8SO</div><div>In stock: 51083 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>FOD8001R2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 3.75KV PUSH PULL 8SO</div><div>In stock: 57757 pcs</div><div>RFQ</div></div>      | <div><div></div><div>FOD814</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP</div><div>In stock: 163507 pcs</div><div>RFQ</div></div>    |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>FOD617DSD</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD</div><div>In stock: 4944 pcs</div><div>RFQ</div></div>                                            | <div><div></div><div>FOD617D300</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP</div><div>In stock: 5732 pcs</div><div>RFQ</div></div>  |