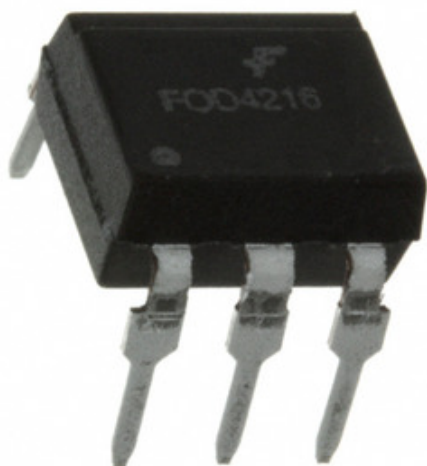


ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



FOD4216

AMI Semiconductor / ON Semiconductor

OPTOISOLATOR 5KV TRIAC 6DIP

 FOD4216.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD4216

|                                     |                                                                                                 |
|-------------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                         | FOD4216                                                                                         |
| MANUFACTURER                        | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                          |  FOD4216.pdf |
| ZERO CROSSING CIRCUIT               | No                                                                                              |
| VOLTAGE - OFF STATE                 | 600V                                                                                            |
| VOLTAGE - ISOLATION                 | 5000Vrms                                                                                        |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.28V                                                                                           |
| TURN ON TIME                        | 60µs                                                                                            |
| SUPPLIER DEVICE PACKAGE             | 6-DIP                                                                                           |
| STATIC DV/DT (MIN)                  | 10kV/µs                                                                                         |
| SERIES                              | -                                                                                               |
| PACKAGING                           | Tube                                                                                            |
| PACKAGE / CASE                      | 6-DIP (0.300", 7.62mm)                                                                          |
| OUTPUT TYPE                         | Triac                                                                                           |
| OPERATING TEMPERATURE               | -55°C ~ 100°C                                                                                   |
| NUMBER OF CHANNELS                  | 1                                                                                               |
| MOUNTING TYPE                       | Through Hole                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                                   |
| MANUFACTURER STANDARD LEAD TIME     | 8 Weeks                                                                                         |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                      |
| DETAILED DESCRIPTION                | Optoisolator Triac Output 5000Vrms 1 Channel 6-DIP                                              |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 300mA                                                                                           |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 1.3mA                                                                                           |
| CURRENT - HOLD (IH)                 | 500µA                                                                                           |
| CURRENT - DC FORWARD (IF) (MAX)     | 30mA                                                                                            |
| APPROVALS                           | cUL, FIMKO, UL                                                                                  |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD4216      | FOD4216 Distributor                                | FOD4216 Supplier                                 |
| FOD4216 Price                                     | FOD4216 Pictures                                   | FOD4216 Image                                    |
| FOD4216 PDF Datasheet                             | FOD4216 Download Datasheet                         | FOD4216 Datasheet                                |
| FOD4216 Stock                                     | Buy FOD4216                                        | Buy AMI Semiconductor / ON Semiconductor FOD4216 |
| AMI Semiconductor / ON Semiconductor FOD4216      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor FOD4216      | ON Semiconductor FOD4216                           | Aptina / ON Semiconductor FOD4216                |
| Catalyst Semiconductor / ON Semiconductor FOD4216 | PulseCore Semiconductor / ON Semiconductor FOD4216 | Sanyo Semiconductor / ON Semiconductor FOD4216   |

Related Products

|                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>FOD4216T</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div></div> <div><div>FOD420T</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div><div>In stock: Out stock</div><div>RFQ</div></div>      |
| <div></div> <div><div>FOD4216SV</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div><div>In stock: 517 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>FOD4216SD</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div><div>In stock: Out stock</div><div>RFQ</div></div>    |
| <div></div> <div><div>FOD4216TV</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div><div>In stock: 467 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>FOD420V</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div><div>In stock: 684 pcs</div><div>RFQ</div></div>        |
| <div></div> <div><div>FOD420TV</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRIAC 6DIP</div><div>In stock: 995 pcs</div><div>RFQ</div></div>   | <div></div> <div><div>FOD420SD</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRIAC 6DIP SMD</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div></div> <div><div>FOD4216SDV</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div><div>In stock: 997 pcs</div><div>RFQ</div></div> | <div></div> <div><div>FOD420SV</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div><div>In stock: 168 pcs</div><div>RFQ</div></div>       |
| <div></div> <div><div>FOD4216S</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div><div>In stock: 847 pcs</div><div>RFQ</div></div>   | <div></div> <div><div>FOD420SDV</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLATOR 5KV TRIAC 6SMD</div><div>In stock: Out stock</div><div>RFQ</div></div>    |