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AMI Semiconductor / ON

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FOD420SDV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FOD420SDV                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 5KV TRIAC 6SMD                                                                                  |
| Datasheets:         |  FOD420SDV.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 65182 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FOD420SDV

|                                     |                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                         | FOD420SDV                                                                                         |
| MANUFACTURER                        | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                         | OPTOISOLATOR 5KV TRIAC 6SMD                                                                       |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                  | 65182 pcs                                                                                         |
| DATA SHEET                          |  FOD420SDV.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-SMD                                                                                             |
| STATIC DV/DT (MIN)                  | 10kV/µs                                                                                           |
| SERIES                              | -                                                                                                 |
| PACKAGING                           | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                      | 6-SMD, Gull Wing                                                                                  |
| OUTPUT TYPE                         | Triac                                                                                             |
| OTHER NAMES                         | FOD420SDV-ND<br>FOD420SDVTR                                                                       |
| 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                                                                        |
| DETAILED DESCRIPTION                | Optoisolator Triac Output 5000Vrms 1 Channel 6-SMD                                                |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 300mA                                                                                             |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 2mA                                                                                               |
| CURRENT - HOLD (IH)                 | 500µA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)     | 30mA                                                                                              |
| APPROVALS                           | cUL, FIMKO, UL, VDE                                                                               |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD420SDV      | FOD420SDV Distributor                                | FOD420SDV Supplier                                 |
| FOD420SDV Price                                     | FOD420SDV Pictures                                   | FOD420SDV Image                                    |
| FOD420SDV PDF Datasheet                             | FOD420SDV Download Datasheet                         | FOD420SDV Datasheet                                |
| FOD420SDV Stock                                     | Buy FOD420SDV                                        | Buy AMI Semiconductor / ON Semiconductor FOD420SDV |
| AMI Semiconductor / ON Semiconductor FOD420SDV      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor FOD420SDV      | ON Semiconductor FOD420SDV                           | Aptina / ON Semiconductor FOD420SDV                |
| Catalyst Semiconductor / ON Semiconductor FOD420SDV | PulseCore Semiconductor / ON Semiconductor FOD420SDV | Sanyo Semiconductor / ON Semiconductor FOD420SDV   |

Related Products

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| <div></div> <div><b>FOD4216</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 28554 pcs<br/>RFQ</div>      | <div></div> <div><b>FOD420T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 3287 pcs<br/>RFQ</div>   |
| <div></div> <div><b>FOD420SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP SMD<br/>In stock: 61379 pcs<br/>RFQ</div> | <div></div> <div><b>FOD420SV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 24824 pcs<br/>RFQ</div> |
| <div></div> <div><b>FOD4208TV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 25811 pcs<br/>RFQ</div>    | <div></div> <div><b>FOD4216S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 21973 pcs<br/>RFQ</div> |
| <div></div> <div><b>FOD420S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 27600 pcs<br/>RFQ</div>      | <div></div> <div><b>FOD420V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 24876 pcs<br/>RFQ</div>  |
| <div></div> <div><b>FOD4208V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 25227 pcs<br/>RFQ</div>     | <div></div> <div><b>FOD420TV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 30038 pcs<br/>RFQ</div> |
| <div></div> <div><b>FOD4208SV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 26467 pcs<br/>RFQ</div>    | <div></div> <div><b>FOD4208T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5KV TRIAC 6DIP<br/>In stock: 2932 pcs<br/>RFQ</div>  |