

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

## FOD2200

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | FOD2200                                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor             |
| Product description | OPTOISO 5KV TRI-STATE 8DIP                       |
| Datasheets:         | <div><div></div>FOD2200.pdf</div>                |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 3647 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

### Specifications of FOD2200

|                                      |                                                                                  |
|--------------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                          | FOD2200                                                                          |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                             |
| DESCRIPTION                          | OPTOISO 5KV TRI-STATE 8DIP                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE                   | 3647 pcs                                                                         |
| DATA SHEET                           | <div><div></div>FOD2200.pdf</div>                                                |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                     |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.4V                                                                             |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                            |
| SERIES                               | -                                                                                |
| RISE / FALL TIME (TYP)               | 80ns, 25ns                                                                       |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 300ns, 300ns                                                                     |
| PACKAGING                            | Tube                                                                             |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                           |
| OUTPUT TYPE                          | Tri-State                                                                        |
| OTHER NAMES                          | FOD2200_NL<br>FOD2200_NL-ND<br>FOD2200FS<br>FOD2200FS-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                                                       |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                              |
| INPUT TYPE                           | DC                                                                               |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 2.5MBd Tri-State 5000Vrms 1 Channel 10kV/μs CMTI 8-DIP |
| DATA RATE                            | 2.5MBd                                                                           |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)      | 10mA                                                                             |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                          |

### Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FOD2200      | FOD2200 Distributor                                | FOD2200 Supplier                                 |
| FOD2200 Price                                     | FOD2200 Pictures                                   | FOD2200 Image                                    |
| FOD2200 PDF Datasheet                             | FOD2200 Download Datasheet                         | FOD2200 Datasheet                                |
| FOD2200 Stock                                     | Buy FOD2200                                        | Buy AMI Semiconductor / ON Semiconductor FOD2200 |
| AMI Semiconductor / ON Semiconductor FOD2200      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor FOD2200      | ON Semiconductor FOD2200                           | Aptina / ON Semiconductor FOD2200                |
| Catalyst Semiconductor / ON Semiconductor FOD2200 | PulseCore Semiconductor / ON Semiconductor FOD2200 | Sanyo Semiconductor / ON Semiconductor FOD2200   |

### Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div></div><div></div></div><div><div><b>FOD073LR2</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLTR 2.5KV 2CH DARL 8SOIC</div><div>In stock: 74678 pcs</div><div>RFQ</div></div></div> | <div><div><div></div><div></div></div><div><div><b>FOD2200TV</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5KV TRI-STATE 8DIP</div><div>In stock: 5059 pcs</div><div>RFQ</div></div></div>      |
| <div><div><div></div><div></div></div><div><div><b>FOD2200S</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5KV TRI-STATE 8SMD</div><div>In stock: 3700 pcs</div><div>RFQ</div></div></div>        | <div><div><div></div><div></div></div><div><div><b>FOD073LR1</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLTR 2.5KV 2CH DARL 8SOIC</div><div>In stock: 5815 pcs</div><div>RFQ</div></div></div> |
| <div><div><div></div><div></div></div><div><div><b>FOD2200SDV</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5KV TRI-STATE 8SMD</div><div>In stock: 3512 pcs</div><div>RFQ</div></div></div>      | <div><div><div></div><div></div></div><div><div><b>FOD073L</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISOLTR 2.5KV 2CH DARL 8SOIC</div><div>In stock: 25600 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div></div><div></div></div><div><div><b>FOD0738R2</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO</div><div>In stock: 4028 pcs</div><div>RFQ</div></div></div>  | <div><div><div></div><div></div></div><div><div><b>FOD2200SV</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5KV TRI-STATE 8SMD</div><div>In stock: 3956 pcs</div><div>RFQ</div></div></div>      |
| <div><div><div></div><div></div></div><div><div><b>FOD0738R1</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO</div><div>In stock: 7054 pcs</div><div>RFQ</div></div></div>  | <div><div><div></div><div></div></div><div><div><b>FOD0738</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 2.5KV 2CH PUSH PULL 8SO</div><div>In stock: 3732 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div></div><div></div></div><div><div><b>FOD2200T</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5KV TRI-STATE 8DIP</div><div>In stock: 6334 pcs</div><div>RFQ</div></div></div>        | <div><div><div></div><div></div></div><div><div><b>FOD2200SD</b></div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 5KV TRI-STATE 8SMD</div><div>In stock: 4570 pcs</div><div>RFQ</div></div></div>      |