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MOC8100FR2M

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Part Number:        | MOC8100FR2M                                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                 |
| Product description | OPTOISO 7.5KV TRANS W/BASE 6SMD                      |
| Datasheets:         | <div><div>PDF</div>MOC8100FR2M.pdf</div>             |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 5124 pcs stock                                       |
| Ship From           | Hong Kong                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MOC8100FR2M

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | MOC8100FR2M                                                      |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                             |
| DESCRIPTION                      | OPTOISO 7.5KV TRANS W/BASE 6SMD                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 5124 pcs                                                         |
| DATA SHEET                       | <div><div>PDF</div>MOC8100FR2M.pdf</div>                         |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                              |
| VOLTAGE - ISOLATION              | 7500Vpk                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                             |
| VCE SATURATION (MAX)             | 500mV                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 20µs, 20µs (Max)                                                 |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                            |
| SERIES                           | -                                                                |
| RISE / FALL TIME (TYP)           | 2µs, 2µs                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                 |
| 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)     | 30% @ 1mA                                                        |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                |
| CURRENT - OUTPUT / CHANNEL       | -                                                                |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                             |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC8100FR2M      | MOC8100FR2M Distributor                                | MOC8100FR2M Supplier                                 |
| MOC8100FR2M Price                                     | MOC8100FR2M Pictures                                   | MOC8100FR2M Image                                    |
| MOC8100FR2M PDF Datasheet                             | MOC8100FR2M Download Datasheet                         | MOC8100FR2M Datasheet                                |
| MOC8100FR2M Stock                                     | Buy MOC8100FR2M                                        | Buy AMI Semiconductor / ON Semiconductor MOC8100FR2M |
| AMI Semiconductor / ON Semiconductor MOC8100FR2M      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor MOC8100FR2M      | ON Semiconductor MOC8100FR2M                           | Aptina / ON Semiconductor MOC8100FR2M                |
| Catalyst Semiconductor / ON Semiconductor MOC8100FR2M | PulseCore Semiconductor / ON Semiconductor MOC8100FR2M | Sanyo Semiconductor / ON Semiconductor MOC8100FR2M   |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MOC8080S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6SMD<br/>In stock: 7005 pcs</div> <div>RFQ</div>      | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MOC8100FVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 6229 pcs</div> <div>RFQ</div>                                         |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MOC8080SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6SMD<br/>In stock: 6091 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MOC8100M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP<br/>In stock: 6970 pcs</div> <div>RFQ</div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MOC8100SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 3412 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MOC8080W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6DIP<br/>In stock: 6648 pcs</div> <div>RFQ</div>  |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MOC8100SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 6493 pcs</div> <div>RFQ</div>    | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MOC80803SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6SMD<br/>In stock: 6888 pcs</div> <div>RFQ</div>                                          |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MOC8100SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 3013 pcs</div> <div>RFQ</div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MOC8100FM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 5962 pcs</div> <div>RFQ</div>                                          |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MOC80803S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6SMD<br/>In stock: 6400 pcs</div> <div>RFQ</div>     | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>MOC8100FR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD<br/>In stock: 3320 pcs</div> <div>RFQ</div>                                       |