

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MOC8021W

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC8021W                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 5.3KV DARLINGTON 6-DIP                                                                               |
| Datasheets:         |  MOC8021W.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6658 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MOC8021W

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MOC8021W                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | OPTOISO 5.3KV DARLINGTON 6-DIP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 6658 pcs                                                                                         |
| DATA SHEET                       |  MOC8021W.pdf |
| VOLTAGE - OUTPUT (MAX)           | 50V                                                                                              |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.15V                                                                                            |
| VCE SATURATION (MAX)             | 2V                                                                                               |
| TURN ON / TURN OFF TIME (TYP)    | 3.5µs, 95µs                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                            |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | -                                                                                                |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 6-DIP (0.400", 10.16mm)                                                                          |
| OUTPUT TYPE                      | Darlington                                                                                       |
| OPERATING TEMPERATURE            | -55°C ~ 100°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 Darlington Output 5300Vrms 1 Channel 6-DIP                                          |
| CURRENT TRANSFER RATIO (MIN)     | 1000% @ 10mA                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                             |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC8021W      | MOC8021W Distributor                                | MOC8021W Supplier                                 |
| MOC8021W Price                                     | MOC8021W Pictures                                   | MOC8021W Image                                    |
| MOC8021W PDF Datasheet                             | MOC8021W Download Datasheet                         | MOC8021W Datasheet                                |
| MOC8021W Stock                                     | Buy MOC8021W                                        | Buy AMI Semiconductor / ON Semiconductor MOC8021W |
| AMI Semiconductor / ON Semiconductor MOC8021W      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor MOC8021W      | ON Semiconductor MOC8021W                           | Aptina / ON Semiconductor MOC8021W                |
| Catalyst Semiconductor / ON Semiconductor MOC8021W | PulseCore Semiconductor / ON Semiconductor MOC8021W | Sanyo Semiconductor / ON Semiconductor MOC8021W   |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MOC8030</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-DIP<br/>In stock: 4361 pcs</div><div>RFQ</div></div>                                                               | <div><div></div><div><b>MOC8021M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV DARLINGTON 6DIP<br/>In stock: 109049 pcs</div><div>RFQ</div></div>  |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MOC80303S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-SMD<br/>In stock: 5095 pcs</div><div>RFQ</div></div>                                                             | <div><div><div>ON Semiconductor®<br/>ON</div></div><div><b>MOC8021S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-SMD<br/>In stock: 5658 pcs</div><div>RFQ</div></div>                                                    |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MOC80213SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-SMD<br/>In stock: 3925 pcs</div><div>RFQ</div></div>                                                            | <div><div><div>ON Semiconductor®<br/>ON</div></div><div><b>MOC8030-M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOCOUPLER DARL-OUT 6-DIP<br/>In stock: 4921 pcs</div><div>RFQ</div></div>                                                       |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MOC8030300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-DIP<br/>In stock: 4836 pcs</div><div>RFQ</div></div>                                                            | <div><div><div>ON Semiconductor®<br/>ON</div></div><div><b>MOC80213S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-SMD<br/>In stock: 3378 pcs</div><div>RFQ</div></div>                                                   |
| <div><div>ON Semiconductor®<br/>ON</div><div><b>MOC80303SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-SMD<br/>In stock: 3225 pcs</div><div>RFQ</div></div>                                                            | <div><div><div>ON Semiconductor®<br/>ON</div></div><div><b>MOC8021SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-SMD<br/>In stock: 3360 pcs</div><div>RFQ</div></div>                                                   |
| <div><div></div><div><b>MOC8021SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV DARLINGTON 6SMD<br/>In stock: 5199 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MOC8030300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARLINGTON 6-DIP<br/>In stock: 3219 pcs</div><div>RFQ</div></div> |