

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MOC8105W

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Ship From:

Shipment Way:

MOC8105W

AMI Semiconductor / ON Semiconductor

OPTOISOLATOR 5.3KV TRANS 6-DIP

 MOC8105W.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MOC8105W

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MOC8105W                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 6-DIP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  MOC8105W.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                              |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.15V                                                                                            |
| VCE SATURATION (MAX)             | 400mV                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 2μs, 3μs                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                            |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | 1μs, 2μs                                                                                         |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 6-DIP (0.400", 10.16mm)                                                                          |
| OUTPUT TYPE                      | Transistor                                                                                       |
| 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 Transistor Output 5300Vrms 1 Channel 6-DIP                                          |
| CURRENT TRANSFER RATIO (MIN)     | 65% @ 10mA                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 133% @ 10mA                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 100mA                                                                                            |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC8105W      | MOC8105W Distributor                                | MOC8105W Supplier                                 |
| MOC8105W Price                                     | MOC8105W Pictures                                   | MOC8105W Image                                    |
| MOC8105W PDF Datasheet                             | MOC8105W Download Datasheet                         | MOC8105W Datasheet                                |
| MOC8105W Stock                                     | Buy MOC8105W                                        | Buy AMI Semiconductor / ON Semiconductor MOC8105W |
| AMI Semiconductor / ON Semiconductor MOC8105W      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor MOC8105W      | ON Semiconductor MOC8105W                           | Aptina / ON Semiconductor MOC8105W                |
| Catalyst Semiconductor / ON Semiconductor MOC8105W | PulseCore Semiconductor / ON Semiconductor MOC8105W | Sanyo Semiconductor / ON Semiconductor MOC8105W   |

Related Products

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/>ON</div><div><div>MOC81063SR2</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-SMD<br/>In stock: Out stock</div><div>RFQ</div></div></div>                                                           | <div><div></div><div><div>MOC8106300W</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-DIP<br/>In stock: Out stock</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>MOC8105300W</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-DIP<br/>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div>ON Semiconductor®<br/>ON</div><div><div>MOC8106</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-DIP<br/>In stock: Out stock</div><div>RFQ</div></div></div>                                                                |
| <div><div>ON Semiconductor®<br/>ON</div><div><div>MOC8106300</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-DIP<br/>In stock: Out stock</div><div>RFQ</div></div></div>                                                            | <div><div>ON Semiconductor®<br/>ON</div><div><div>MOC81063S</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-SMD<br/>In stock: Out stock</div><div>RFQ</div></div></div>                                                              |
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