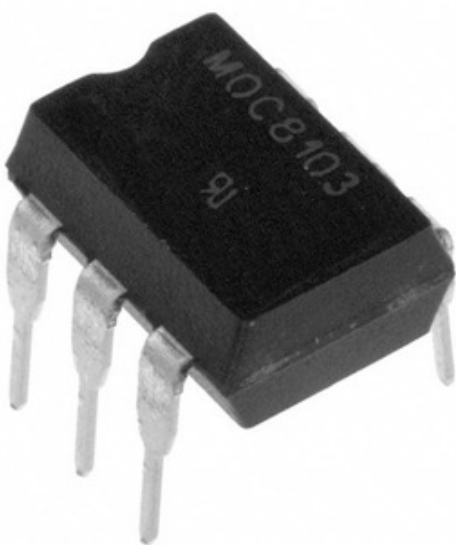


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MOC8103

Part Number: MOC8103

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISOLATOR 5.3KV TRANS 6-DIP

Datasheets:  MOC8103.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 4091 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MOC8103

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MOC8103                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                      | OPTOISOLATOR 5.3KV TRANS 6-DIP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 4091 pcs                                                                                        |
| DATA SHEET                       |  MOC8103.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 (0.300", 7.62mm)                                                                          |
| 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)     | 108% @ 10mA                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | 173% @ 10mA                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 100mA                                                                                           |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC8103      | MOC8103 Distributor                                | MOC8103 Supplier                                 |
| MOC8103 Price                                     | MOC8103 Pictures                                   | MOC8103 Image                                    |
| MOC8103 PDF Datasheet                             | MOC8103 Download Datasheet                         | MOC8103 Datasheet                                |
| MOC8103 Stock                                     | Buy MOC8103                                        | Buy AMI Semiconductor / ON Semiconductor MOC8103 |
| AMI Semiconductor / ON Semiconductor MOC8103      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor MOC8103      | ON Semiconductor MOC8103                           | Aptina / ON Semiconductor MOC8103                |
| Catalyst Semiconductor / ON Semiconductor MOC8103 | PulseCore Semiconductor / ON Semiconductor MOC8103 | Sanyo Semiconductor / ON Semiconductor MOC8103   |

Related Products



**MOC8102S**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISOLATOR 5.3KV TRANS 6-SMD  
In stock: 6855 pcs  

RFQ



**MOC8103S**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISOLATOR 5.3KV TRANS 6-SMD  
In stock: 4105 pcs  

RFQ



**MOC8102W**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISOLATOR 5.3KV TRANS 6-DIP  
In stock: 2972 pcs  

RFQ



**MOC8103**  
Manufacturers: Vishay / Semiconductor - Opto Division  
Description: OPTOISOLATOR 5.3KV TRANS 6-DIP  
In stock: 149516 pcs  

RFQ



**MOC81033S**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISOLATOR 5.3KV TRANS 6-SMD  
In stock: 3677 pcs  

RFQ



**MOC8102SD**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISOLATOR 5.3KV TRANS 6-SMD  
In stock: 5262 pcs  

RFQ



**MOC8103-X001**  
Manufacturers: Vishay / Semiconductor - Opto Division  
Description: OPTOISO 5.3KV TRANSISTOR 6DIP  
In stock: 407906 pcs  

RFQ



**MOC8102X**  
Manufacturers: Isocom Components  
Description: OPTOISO 5.3KV TRANS 6DIP  
In stock: 164228 pcs  

RFQ



**MOC81023SDL**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISOLATOR 5.3KV TRANS 6-SMD  
In stock: 5258 pcs  

RFQ



**MOC8103300**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISOLATOR 5.3KV TRANS 6-DIP  
In stock: 6410 pcs  

RFQ



**MOC8103300W**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISOLATOR 5.3KV TRANS 6-DIP  
In stock: 6080 pcs  

RFQ



**MOC81033SD**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISOLATOR 5.3KV TRANS 6-SMD  
In stock: 3721 pcs  

RFQ