

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



MOC3081TVM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC3081TVM                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 4.17KV TRIAC 6DIP                                                                               |
| Datasheets:         |  MOC3081TVM.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 57768 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

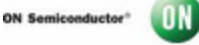
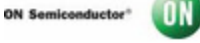
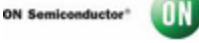
Specifications of MOC3081TVM

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MOC3081TVM                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                       | OPTOISOLATOR 4.17KV TRIAC 6DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                | 57768 pcs                                                                                          |
| DATA SHEET                        |  MOC3081TVM.pdf |
| ZERO CROSSING CIRCUIT             | Yes                                                                                                |
| VOLTAGE - OFF STATE               | 800V                                                                                               |
| VOLTAGE - ISOLATION               | 4170Vrms                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)      | 1.3V                                                                                               |
| TURN ON TIME                      | -                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | 6-DIP                                                                                              |
| STATIC DV/DT (MIN)                | 600V/μs                                                                                            |
| SERIES                            | -                                                                                                  |
| PACKAGING                         | Tube                                                                                               |
| PACKAGE / CASE                    | 6-DIP (0.400", 10.16mm)                                                                            |
| OUTPUT TYPE                       | Triac                                                                                              |
| 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                                                                         |
| DETAILED DESCRIPTION              | Optoisolator Triac Output 4170Vrms 1 Channel 6-DIP                                                 |
| CURRENT - LED TRIGGER (IFT) (MAX) | 15mA                                                                                               |
| CURRENT - HOLD (IH)               | 500μA (Typ)                                                                                        |
| CURRENT - DC FORWARD (IF) (MAX)   | 60mA                                                                                               |
| APPROVALS                         | IEC/EN/DIN, UL                                                                                     |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC3081TVM      | MOC3081TVM Distributor                                | MOC3081TVM Supplier                                 |
| MOC3081TVM Price                                     | MOC3081TVM Pictures                                   | MOC3081TVM Image                                    |
| MOC3081TVM PDF Datasheet                             | MOC3081TVM Download Datasheet                         | MOC3081TVM Datasheet                                |
| MOC3081TVM Stock                                     | Buy MOC3081TVM                                        | Buy AMI Semiconductor / ON Semiconductor MOC3081TVM |
| AMI Semiconductor / ON Semiconductor MOC3081TVM      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MOC3081TVM      | ON Semiconductor MOC3081TVM                           | Aptina / ON Semiconductor MOC3081TVM                |
| Catalyst Semiconductor / ON Semiconductor MOC3081TVM | PulseCore Semiconductor / ON Semiconductor MOC3081TVM | Sanyo Semiconductor / ON Semiconductor MOC3081TVM   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>MOC3081SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 66279 pcs<br/>RFQ</div>    | <div></div> <div><b>MOC3082FR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: 5746 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MOC3081SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 196584 pcs<br/>RFQ</div> | <div></div> <div><b>MOC3082FM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: 3255 pcs<br/>RFQ</div>      |
| <div></div> <div><b>MOC3082FVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: 6448 pcs<br/>RFQ</div>      | <div></div> <div><b>MOC3082FR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: 4562 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MOC3081SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 206888 pcs<br/>RFQ</div>    | <div></div> <div><b>MOC3081SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 218189 pcs<br/>RFQ</div> |
| <div></div> <div><b>MOC3081TM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 3713 pcs<br/>RFQ</div>      | <div></div> <div><b>MOC3081VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 76621 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MOC3081M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 81607 pcs<br/>RFQ</div>      | <div></div> <div><b>MOC3082M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 57546 pcs<br/>RFQ</div>     |