

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MOC3083SR2VM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MOC3083SR2VM                                                                                                 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISOLATOR 4.17KV TRIAC 6SMD                                                                               |
| Datasheets:         |  MOC3083SR2VM.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 56370 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

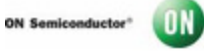
Specifications of MOC3083SR2VM

|                                   |                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MOC3083SR2VM                                                                                         |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                       | OPTOISOLATOR 4.17KV TRIAC 6SMD                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                | 56370 pcs                                                                                            |
| DATA SHEET                        |  MOC3083SR2VM.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-SMD                                                                                                |
| STATIC DV/DT (MIN)                | 600V/μs                                                                                              |
| SERIES                            | -                                                                                                    |
| PACKAGING                         | Cut Tape (CT)                                                                                        |
| PACKAGE / CASE                    | 6-SMD, Gull Wing                                                                                     |
| OUTPUT TYPE                       | Triac                                                                                                |
| OTHER NAMES                       | MOC3083SR2VMCT                                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                         |
| NUMBER OF CHANNELS                | 1                                                                                                    |
| MOUNTING TYPE                     | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION              | Optoisolator Triac Output 4170Vrms 1 Channel 6-SMD                                                   |
| CURRENT - LED TRIGGER (IFT) (MAX) | 5mA                                                                                                  |
| CURRENT - HOLD (IH)               | 500μA (Typ)                                                                                          |
| CURRENT - DC FORWARD (IF) (MAX)   | 60mA                                                                                                 |
| APPROVALS                         | IEC/EN/DIN, UL                                                                                       |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MOC3083SR2VM      | MOC3083SR2VM Distributor                                | MOC3083SR2VM Supplier                                 |
| MOC3083SR2VM Price                                     | MOC3083SR2VM Pictures                                   | MOC3083SR2VM Image                                    |
| MOC3083SR2VM PDF Datasheet                             | MOC3083SR2VM Download Datasheet                         | MOC3083SR2VM Datasheet                                |
| MOC3083SR2VM Stock                                     | Buy MOC3083SR2VM                                        | Buy AMI Semiconductor / ON Semiconductor MOC3083SR2VM |
| AMI Semiconductor / ON Semiconductor MOC3083SR2VM      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor MOC3083SR2VM      | ON Semiconductor MOC3083SR2VM                           | Aptina / ON Semiconductor MOC3083SR2VM                |
| Catalyst Semiconductor / ON Semiconductor MOC3083SR2VM | PulseCore Semiconductor / ON Semiconductor MOC3083SR2VM | Sanyo Semiconductor / ON Semiconductor MOC3083SR2VM   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MOC3162FM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 7.5KV TRIAC 6SMD<br/>In stock: 3781 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MOC3083SR2M_F132</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 6662 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MOC3083SM_F132</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 7041 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MOC3083S-TA1</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 363180 pcs<br/><div>RFQ</div></div>                             |
| <div></div> <div><b>MOC3083VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 78373 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MOC3083SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 178924 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MOC3083TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 80020 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MOC3083SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 75864 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MOC3083SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6SMD<br/>In stock: 63890 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MOC3083TM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 4.17KV TRIAC 6DIP<br/>In stock: 6644 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MOC3083S</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISOLATOR 5KV TRIAC 6SMD<br/>In stock: 372580 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>MOC3083X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 92756 pcs<br/><div>RFQ</div></div>                            |