



 **AMI Semiconductor / ON**

## H11AA1SR2VM

Part Number: H11AA1SR2VM  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: OPTOISO 4.17KV TRANS W/BASE 6SMD  
 Datasheets:  [H11AA1SR2VM.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS


### Semiconductor



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)













### Specifications of H11AA1SR2VM

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | H11AA1SR2VM   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor  |
| DESCRIPTION                      | OPTOISO 4.17KV TRANS W/BASE 6SMD  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       |  <a href="#">H11AA1SR2VM.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 30V   |
| VOLTAGE - ISOLATION              | 4170Vrms  |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.17V   |
| VCE SATURATION (MAX)             | 400mV   |
| TURN ON / TURN OFF TIME (TYP)    | -   |
| SUPPLIER DEVICE PACKAGE          | 6-SMD   |
| SERIES                           | -   |
| RISE / FALL TIME (TYP)           | -   |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 6-SMD, Gull Wing  |
| OUTPUT TYPE                      | Transistor with Base  |
| OTHER NAMES                      | H11AA1SR2VMOSCT   |
| OPERATING TEMPERATURE            | -40°C ~ 100°C   |
| NUMBER OF CHANNELS               | 1   |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| INPUT TYPE                       | AC, DC  |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base Output 4170Vrms 1 Channel 6-SMD   |
| CURRENT TRANSFER RATIO (MIN)     | 20% @ 10mA  |
| CURRENT TRANSFER RATIO (MAX)     | -   |
| CURRENT - OUTPUT / CHANNEL       | 50mA  |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA  |

### Related Tags

|   |  |  |
|---|--|--|
| AMI Semiconductor / ON Semiconductor H11AA1SR2VM      | H11AA1SR2VM Distributor                                | H11AA1SR2VM Supplier                                 |
| H11AA1SR2VM Price                                     | H11AA1SR2VM Pictures                                   | H11AA1SR2VM Image                                    |
| H11AA1SR2VM PDF Datasheet                             | H11AA1SR2VM Download Datasheet                         | H11AA1SR2VM Datasheet                                |
| H11AA1SR2VM Stock                                     | Buy H11AA1SR2VM  | Buy AMI Semiconductor / ON Semiconductor H11AA1SR2VM |
| AMI Semiconductor / ON Semiconductor H11AA1SR2VM      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor H11AA1SR2VM      | ON Semiconductor H11AA1SR2VM                           | Aptina / ON Semiconductor H11AA1SR2VM                |
| Catalyst Semiconductor / ON Semiconductor H11AA1SR2VM | PulseCore Semiconductor / ON Semiconductor H11AA1SR2VM | Sanyo Semiconductor / ON Semiconductor H11AA1SR2VM   |

### Related Products

|   |  |
|---|--|
|  <p><b>H11AA1X</b><br/>                 Manufacturers: Isocom Components<br/>                 Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>                      |  <p><b>H11AA1SR2M</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>H11AA1S1(TB)</b><br/>                 Manufacturers: Everlight Electronics<br/>                 Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>               |  <p><b>H11AA1S1(TB)-V</b><br/>                 Manufacturers: Everlight Electronics<br/>                 Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>               |
|  <p><b>H11AA1SM</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>H11AA1VM</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>                 In stock: 339 pcs<br/> <a href="#">RFQ</a></p>     |
|  <p><b>H11AA1S1(TA)-V</b><br/>                 Manufacturers: Everlight Electronics<br/>                 Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>             |  <p><b>H11AA1TM</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |
|  <p><b>H11AA1W</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |  <p><b>H11AA1TVM</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>                 In stock: 3 pcs<br/> <a href="#">RFQ</a></p>      |
|  <p><b>H11AA1SVM</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>                 In stock: 186 pcs<br/> <a href="#">RFQ</a></p>  |  <p><b>H11AA1SD</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>    |