

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

4N25SVM

Part Number: 4N25SVM

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISO 4.17KV TRANS W/BASE 6SMD

Datasheets:  4N25SVM.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 2992 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of 4N25SVM

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 4N25SVM                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                      | OPTOISO 4.17KV TRANS W/BASE 6SMD                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 2992 pcs                                                                                        |
| DATA SHEET                       |  4N25SVM.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                             |
| VOLTAGE - ISOLATION              | 4170Vrms                                                                                        |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.18V                                                                                           |
| VCE SATURATION (MAX)             | 500mV                                                                                           |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 2µs                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                                           |
| SERIES                           | -                                                                                               |
| RISE / FALL TIME (TYP)           | -                                                                                               |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                                |
| OUTPUT TYPE                      | Transistor with Base                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                   |
| NUMBER OF CHANNELS               | 1                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| INPUT TYPE                       | 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       | -                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                            |
| BASE PART NUMBER                 | 4N25                                                                                            |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 4N25SVM      | 4N25SVM Distributor                                | 4N25SVM Supplier                                 |
| 4N25SVM Price                                     | 4N25SVM Pictures                                   | 4N25SVM Image                                    |
| 4N25SVM PDF Datasheet                             | 4N25SVM Download Datasheet                         | 4N25SVM Datasheet                                |
| 4N25SVM Stock                                     | Buy 4N25SVM                                        | Buy AMI Semiconductor / ON Semiconductor 4N25SVM |
| AMI Semiconductor / ON Semiconductor 4N25SVM      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor 4N25SVM      | ON Semiconductor 4N25SVM                           | Aptina / ON Semiconductor 4N25SVM                |
| Catalyst Semiconductor / ON Semiconductor 4N25SVM | PulseCore Semiconductor / ON Semiconductor 4N25SVM | Sanyo Semiconductor / ON Semiconductor 4N25SVM   |

Related Products



**4N25SR2VM**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 4.17KV TRANS W/BASE 6SMD  
In stock: 100859 pcs  

RFQ



**4N25S1(TB)-V**  
Manufacturers: Everlight Electronics  
Description: OPTOISO 5KV TRANS W/BASE 6SMD  
In stock: 612427 pcs  

RFQ



**4N25TVM**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 4.17KV TRANS W/BASE 6DIP  
In stock: 135357 pcs  

RFQ



**4N25SD**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 5.3KV TRANS W/BASE 6SMD  
In stock: 5747 pcs  

RFQ



**4N25SM**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 4.17KV TRANS W/BASE 6SMD  
In stock: 154007 pcs  

RFQ



**4N25W**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 5.3KV TRANS W/BASE 6DIP  
In stock: 4830 pcs  

RFQ



**4N25TM**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 7.5KV TRANS W/BASE 6DIP  
In stock: 5965 pcs  

RFQ



**4N25S1(TB)**  
Manufacturers: Everlight Electronics  
Description: OPTOISO 5KV TRANS W/BASE 6SMD  
In stock: 682153 pcs  

RFQ



**4N25X**  
Manufacturers: Isocom Components  
Description: OPTOISO 5.3KV TRANS W/BASE 6DIP  
In stock: 177204 pcs  

RFQ



**4N25V**  
Manufacturers: Vishay / Semiconductor - Opto Division  
Description: OPTOISO 5KV TRANS W/BASE 6DIP  
In stock: 562098 pcs  

RFQ



**4N25SR2M**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 4.17KV TRANS W/BASE 6SMD  
In stock: 131639 pcs  

RFQ



**4N25VM**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 4.17KV TRANS W/BASE 6DIP  
In stock: 137288 pcs  

RFQ