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TIL117SVM

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Part Number:        | TIL117SVM                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                 |
| Product description | OPTOISO 7.5KV TRANS W/BASE 6SMD                      |
| Datasheets:         | <div><div>PDF</div>TIL117SVM.pdf</div>               |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 4266 pcs stock                                       |
| Ship From           | Hong Kong                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                |

REQUEST FOR QUOTATION

Specifications of TIL117SVM

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | TIL117SVM                                                        |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                             |
| DESCRIPTION                      | OPTOISO 7.5KV TRANS W/BASE 6SMD                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 4266 pcs                                                         |
| DATA SHEET                       | <div><div>PDF</div>TIL117SVM.pdf</div>                           |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                              |
| VOLTAGE - ISOLATION              | 7500Vpk                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                             |
| VCE SATURATION (MAX)             | 400mV                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 10µs, 10µs (Max)                                                 |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                            |
| SERIES                           | -                                                                |
| RISE / FALL TIME (TYP)           | 2µs, 2µs                                                         |
| 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 7500Vpk 1 Channel 6-SMD |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 10mA                                                       |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                |
| CURRENT - OUTPUT / CHANNEL       | -                                                                |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                             |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor TIL117SVM      | TIL117SVM Distributor                                | TIL117SVM Supplier                                 |
| TIL117SVM Price                                     | TIL117SVM Pictures                                   | TIL117SVM Image                                    |
| TIL117SVM PDF Datasheet                             | TIL117SVM Download Datasheet                         | TIL117SVM Datasheet                                |
| TIL117SVM Stock                                     | Buy TIL117SVM                                        | Buy AMI Semiconductor / ON Semiconductor TIL117SVM |
| AMI Semiconductor / ON Semiconductor TIL117SVM      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor TIL117SVM      | ON Semiconductor TIL117SVM                           | Aptina / ON Semiconductor TIL117SVM                |
| Catalyst Semiconductor / ON Semiconductor TIL117SVM | PulseCore Semiconductor / ON Semiconductor TIL117SVM | Sanyo Semiconductor / ON Semiconductor TIL117SVM   |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><div>TIL117SR2M</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD</div><div>In stock: 3867 pcs</div><div>RFQ</div></div> | <div><div></div></div> <div><div>TIL117S1(TB)-V</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISO 5KV TRANS W/BASE 6SMD</div><div>In stock: 520056 pcs</div><div>RFQ</div></div>               |
| <div><div>Carling Technologies®</div></div> <div><div>TILC6M-1C-BL-B</div><div>Manufacturers: Carling Technologies</div><div>Description: SWITCH ROCKER SPDT 6A 125V</div><div>In stock: 9982 pcs</div><div>RFQ</div></div>                           | <div><div></div></div> <div><div>TIL117TM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP</div><div>In stock: 5543 pcs</div><div>RFQ</div></div>      |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><div>TIL117SM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD</div><div>In stock: 3921 pcs</div><div>RFQ</div></div>   | <div><div></div></div> <div><div>TIL117VM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP</div><div>In stock: 128996 pcs</div><div>RFQ</div></div>    |
| <div><div></div></div> <div><div>TIL1177VM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP</div><div>In stock: 3707 pcs</div><div>RFQ</div></div>                                | <div><div></div></div> <div><div>TIL117SR2VM</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD</div><div>In stock: 351588 pcs</div><div>RFQ</div></div> |
| <div><div></div></div> <div><div>TIL117S1(TB)</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISO 5KV TRANS W/BASE 6SMD</div><div>In stock: 553283 pcs</div><div>RFQ</div></div>                                            | <div><div></div></div> <div><div>TIL117S1(TA)-V</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISO 5KV TRANS W/BASE 6SMD</div><div>In stock: 441303 pcs</div><div>RFQ</div></div>               |
| <div><div>Carling Technologies®</div></div> <div><div>TILA50-2L-BL-A</div><div>Manufacturers: Carling Technologies</div><div>Description: ROCKER SWITCH</div><div>In stock: 11722 pcs</div><div>RFQ</div></div>                                       | <div><div></div></div> <div><div>TIL117S1(TA)</div><div>Manufacturers: Everlight Electronics</div><div>Description: OPTOISO 5KV TRANS W/BASE 6SMD</div><div>In stock: 465702 pcs</div><div>RFQ</div></div>                 |