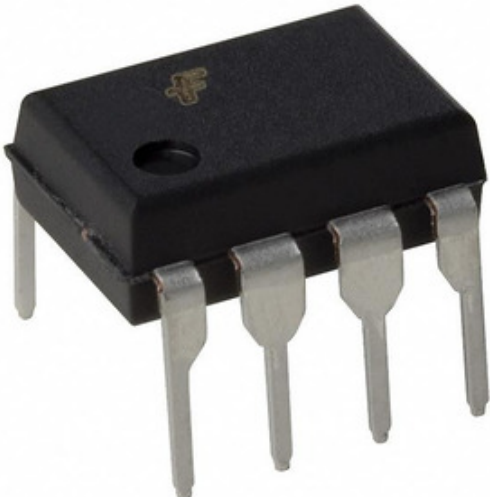


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



HCPL2531VM

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL2531VM                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                             |
| Product description | OPTOISO 5KV 2CH TRANS 8DIP                                                                                       |
| Datasheets:         |  <a href="#">HCPL2531VM.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 32222 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

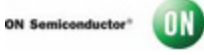
Specifications of HCPL2531VM

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL2531VM                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                               |
| DESCRIPTION                      | OPTOISO 5KV 2CH TRANS 8DIP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 32222 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">HCPL2531VM.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                                |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.45V                                                                                                              |
| VCE SATURATION (MAX)             | -                                                                                                                  |
| TURN ON / TURN OFF TIME (TYP)    | 250ns, 260ns                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                                              |
| SERIES                           | -                                                                                                                  |
| RISE / FALL TIME (TYP)           | -                                                                                                                  |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                             |
| OUTPUT TYPE                      | Transistor                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                                      |
| NUMBER OF CHANNELS               | 2                                                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| INPUT TYPE                       | DC                                                                                                                 |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 2 Channel 8-DIP                                                            |
| CURRENT TRANSFER RATIO (MIN)     | 19% @ 16mA                                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 50% @ 16mA                                                                                                         |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                                |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                                               |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor HCPL2531VM      | HCPL2531VM Distributor                                | HCPL2531VM Supplier                                 |
| HCPL2531VM Price                                     | HCPL2531VM Pictures                                   | HCPL2531VM Image                                    |
| HCPL2531VM PDF Datasheet                             | HCPL2531VM Download Datasheet                         | HCPL2531VM Datasheet                                |
| HCPL2531VM Stock                                     | Buy HCPL2531VM                                        | Buy AMI Semiconductor / ON Semiconductor HCPL2531VM |
| AMI Semiconductor / ON Semiconductor HCPL2531VM      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor HCPL2531VM      | ON Semiconductor HCPL2531VM                           | Aptina / ON Semiconductor HCPL2531VM                |
| Catalyst Semiconductor / ON Semiconductor HCPL2531VM | PulseCore Semiconductor / ON Semiconductor HCPL2531VM | Sanyo Semiconductor / ON Semiconductor HCPL2531VM   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>HCPL2531TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 2CH TRANS 8DIP<br/>In stock: 27725 pcs</div> <div>RFQ</div>      | <div></div> <div><b>HCPL2531TSR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 2CH TRANS 8SMD<br/>In stock: 54197 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>HCPL2601SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD<br/>In stock: 89043 pcs</div> <div>RFQ</div> | <div></div> <div><b>HCPL2531WV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8DIP<br/>In stock: 29599 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>HCPL2601</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP<br/>In stock: 47689 pcs</div> <div>RFQ</div>   | <div></div> <div><b>HCPL2531SV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8SMD<br/>In stock: 4262 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>HCPL2531SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 2CH TRANS 8SMD<br/>In stock: 31415 pcs</div> <div>RFQ</div>      | <div></div> <div><b>HCPL2531W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8DIP<br/>In stock: 5921 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>HCPL2601S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD<br/>In stock: 37623 pcs</div> <div>RFQ</div>  | <div></div> <div><b>HCPL2601SDV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD<br/>In stock: 5223 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>HCPL2531TSVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 2CH TRANS 8SMD<br/>In stock: 28308 pcs</div> <div>RFQ</div>     | <div></div> <div><b>HCPL2531V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH TRANS 8DIP<br/>In stock: 80810 pcs</div> <div>RFQ</div>      |