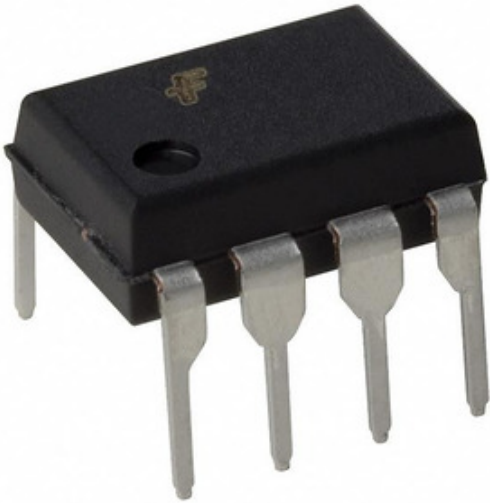


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:HCPL2731V

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOISO 2.5KV 2CH DARL 8DIP

Datasheets: [HCPL2731V.pdf](#)

RoHs Status: Lead free / RoHS Compliant

Stock Condition:36484 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

| Specifications of HCPL2731V      |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL2731V                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                              |
| DESCRIPTION                      | OPTOISO 2.5KV 2CH DARL 8DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 36484 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">HCPL2731V.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 18V                                                                                                               |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.3V                                                                                                              |
| VCE SATURATION (MAX)             | -                                                                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | 300ns, 5µs                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                                             |
| SERIES                           | -                                                                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                            |
| OUTPUT TYPE                      | Darlington                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 Darlington Output 2500Vrms 2 Channel 8-DIP                                                           |
| CURRENT TRANSFER RATIO (MIN)     | 500% @ 1.6mA                                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                                              |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor HCPL2731V      | HCPL2731V Distributor                                | HCPL2731V Supplier                                 |
| HCPL2731V Price                                     | HCPL2731V Pictures                                   | HCPL2731V Image                                    |
| HCPL2731V PDF Datasheet                             | HCPL2731V Download Datasheet                         | HCPL2731V Datasheet                                |
| HCPL2731V Stock                                     | Buy HCPL2731V                                        | Buy AMI Semiconductor / ON Semiconductor HCPL2731V |
| AMI Semiconductor / ON Semiconductor HCPL2731V      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor HCPL2731V      | ON Semiconductor HCPL2731V                           | Aptina / ON Semiconductor HCPL2731V                |
| Catalyst Semiconductor / ON Semiconductor HCPL2731V | PulseCore Semiconductor / ON Semiconductor HCPL2731V | Sanyo Semiconductor / ON Semiconductor HCPL2731V   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>HCPL2731S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8SMD<br/>In stock: 30746 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>HCPL2731W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8DIP<br/>In stock: 4112 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>HCPL3700SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV DARLINGTON 8-SMD<br/>In stock: 51583 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL2731SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 2CH DARLINGTON 8SMD<br/>In stock: 33777 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>HCPL2731WV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8DIP<br/>In stock: 3026 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>HCPL3700M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV DARLINGTON 8-DIP<br/>In stock: 16424 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>HCPL3700</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV DARLINGTON 8-DIP<br/>In stock: 20034 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>HCPL2731SDM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 2CH DARLINGTON 8SMD<br/>In stock: 85701 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL2731SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8SMD<br/>In stock: 30919 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>HCPL3700S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV DARLINGTON 8-SMD<br/>In stock: 19334 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>HCPL2731SDV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8SMD<br/>In stock: 3126 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>HCPL2731SV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8SMD<br/>In stock: 2788 pcs<br/><div>RFQ</div></div>       |