

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



HCPL2730WV

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL2730WV                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                             |
| Product description | OPTOISO 2.5KV 2CH DARL 8DIP                                                                                      |
| Datasheets:         |  <a href="#">HCPL2730WV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 5019 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of HCPL2730WV

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL2730WV                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                               |
| DESCRIPTION                      | OPTOISO 2.5KV 2CH DARL 8DIP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 5019 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">HCPL2730WV.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 7V                                                                                                                 |
| 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 (0.400", 10.16mm)                                                                                            |
| 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)     | 300% @ 1.6mA                                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                                               |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor HCPL2730WV      | HCPL2730WV Distributor                                | HCPL2730WV Supplier                                 |
| HCPL2730WV Price                                     | HCPL2730WV Pictures                                   | HCPL2730WV Image                                    |
| HCPL2730WV PDF Datasheet                             | HCPL2730WV Download Datasheet                         | HCPL2730WV Datasheet                                |
| HCPL2730WV Stock                                     | Buy HCPL2730WV                                        | Buy AMI Semiconductor / ON Semiconductor HCPL2730WV |
| AMI Semiconductor / ON Semiconductor HCPL2730WV      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor HCPL2730WV      | ON Semiconductor HCPL2730WV                           | Aptina / ON Semiconductor HCPL2730WV                |
| Catalyst Semiconductor / ON Semiconductor HCPL2730WV | PulseCore Semiconductor / ON Semiconductor HCPL2730WV | Sanyo Semiconductor / ON Semiconductor HCPL2730WV   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                     |
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|  <div><b>HCPL2730S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8SMD<br/>In stock: 33326 pcs<br/><div>RFQ</div></div>       |  <div><b>HCPL2731M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 2CH DARLINGTON 8DIP<br/>In stock: 35294 pcs<br/><div>RFQ</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><b>HCPL2731</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8DIP<br/>In stock: 37660 pcs<br/><div>RFQ</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><b>HCPL2730V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8DIP<br/>In stock: 3453 pcs<br/><div>RFQ</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><b>HCPL2730SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8SMD<br/>In stock: 70505 pcs<br/><div>RFQ</div></div>    |
|  <div><b>HCPL2730W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8DIP<br/>In stock: 6221 pcs<br/><div>RFQ</div></div>        |  <div><b>HCPL2730SDV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8SMD<br/>In stock: 5385 pcs<br/><div>RFQ</div></div>    |
|  <div><b>HCPL2730SV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH DARL 8SMD<br/>In stock: 6766 pcs<br/><div>RFQ</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>     |