

ON Semiconductor® 

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

HCPL2630M

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL2630M                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                            |
| Product description | OPTOISO 5KV 2CH OPEN COLL 8DIP                                                                                  |
| Datasheets:         |  <a href="#">HCPL2630M.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 30711 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of HCPL2630M

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL2630M                                                                                                         |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                                              |
| DESCRIPTION                          | OPTOISO 5KV 2CH OPEN COLL 8DIP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                   | 30711 pcs                                                                                                         |
| DATA SHEET                           |  <a href="#">HCPL2630M.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                     |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.45V                                                                                                             |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                             |
| SERIES                               | -                                                                                                                 |
| RISE / FALL TIME (TYP)               | 30ns, 10ns                                                                                                        |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 75ns, 75ns                                                                                                        |
| PACKAGING                            | Tube                                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                            |
| OUTPUT TYPE                          | Open Collector                                                                                                    |
| 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                                                                                        |
| INPUTS - SIDE 1/SIDE 2               | 2/0                                                                                                               |
| INPUT TYPE                           | DC                                                                                                                |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10Mbps Open Collector 5000Vrms 2 Channel 10kV/μs (Typ) CMTI 8-DIP                       |
| DATA RATE                            | 10Mbps                                                                                                            |
| CURRENT - OUTPUT / CHANNEL           | 50mA                                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)      | 30mA                                                                                                              |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs (Typ)                                                                                                     |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor HCPL2630M      | HCPL2630M Distributor                                | HCPL2630M Supplier                                 |
| HCPL2630M Price                                     | HCPL2630M Pictures                                   | HCPL2630M Image                                    |
| HCPL2630M PDF Datasheet                             | HCPL2630M Download Datasheet                         | HCPL2630M Datasheet                                |
| HCPL2630M Stock                                     | Buy HCPL2630M                                        | Buy AMI Semiconductor / ON Semiconductor HCPL2630M |
| AMI Semiconductor / ON Semiconductor HCPL2630M      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor HCPL2630M      | ON Semiconductor HCPL2630M                           | Aptina / ON Semiconductor HCPL2630M                |
| Catalyst Semiconductor / ON Semiconductor HCPL2630M | PulseCore Semiconductor / ON Semiconductor HCPL2630M | Sanyo Semiconductor / ON Semiconductor HCPL2630M   |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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|  <div><b>HCPL2630SDM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 2CH OPEN COLL 8SMD<br/>In stock: 29299 pcs<br/><b>RFQ</b></div>  |  <div><b>HCPL2630SDV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8SMD<br/>In stock: 30233 pcs<br/><b>RFQ</b></div> |
|  <div><b>HCPL2611W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP<br/>In stock: 6094 pcs<br/><b>RFQ</b></div>   |  <div><b>HCPL2630SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8SMD<br/>In stock: 79072 pcs<br/><b>RFQ</b></div>  |
|  <div><b>HCPL2630SV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8SMD<br/>In stock: 29426 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL2630SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV 2CH OPEN COLL 8SMD<br/>In stock: 29256 pcs<br/><b>RFQ</b></div>    |
|  <div><b>HCPL2611WV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP<br/>In stock: 6793 pcs<br/><b>RFQ</b></div>  |  <div><b>HCPL2630S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8SMD<br/>In stock: 32774 pcs<br/><b>RFQ</b></div>   |
|  <div><b>HCPL2611SDV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD<br/>In stock: 3318 pcs<br/><b>RFQ</b></div> |  <div><b>HCPL2611SV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD<br/>In stock: 37184 pcs<br/><b>RFQ</b></div>  |
|  <div><b>HCPL2611V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP<br/>In stock: 37373 pcs<br/><b>RFQ</b></div>  |  <div><b>HCPL2630</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP<br/>In stock: 30083 pcs<br/><b>RFQ</b></div>    |