

ON Semiconductor **ON** AMI Semiconductor / ON

HCPL2611M

Part Number: HCPL2611M
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: OPTOISO 5KV OPEN COLLECTOR 8DIP
 Datasheets: [HCPL2611M.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 52297 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor



Image may be representation. See specifications for product details.

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Specifications of HCPL2611M

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|--------------------------------------|---|
| PART NUMBER | HCPL2611M |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | OPTOISO 5KV OPEN COLLECTOR 8DIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 52297 pcs |
| DATA SHEET | HCPL2611M.pdf |
| 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) | 50ns, 12ns |
| 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 ~ 100°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Through Hole |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUTS - SIDE 1/SIDE 2 | 1/0 |
| INPUT TYPE | DC |
| DETAILED DESCRIPTION | Logic Output Optoisolator 10Mbps Open Collector 5000Vrms 1 Channel 10kV/μs CMTI 8-DIP |
| DATA RATE | 10Mbps |
| CURRENT - OUTPUT / CHANNEL | 50mA |
| CURRENT - DC FORWARD (IF) (MAX) | 50mA |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs |

Related Tags

| | | |
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Related Products

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| <p>HCPL2611 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 38022 pcs RFQ</p> | <p>HCPL2601V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 36948 pcs RFQ</p> |
| <p>HCPL2601W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 3787 pcs RFQ</p> | <p>HCPL2601WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 102936 pcs RFQ</p> |
| <p>HCPL2611W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 6094 pcs RFQ</p> | <p>HCPL2611V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 37373 pcs RFQ</p> |
| <p>HCPL2611SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 6291 pcs RFQ</p> | <p>HCPL2601SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 5223 pcs RFQ</p> |
| <p>HCPL2611SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 37184 pcs RFQ</p> | <p>HCPL2611SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 3318 pcs RFQ</p> |
| <p>HCPL2611S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 35072 pcs RFQ</p> | <p>HCPL2601SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 3246 pcs RFQ</p> |