

ON Semiconductor AMI Semiconductor / ON

HCPL2601V

Part Number: HCPL2601V
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: OPTOISO 2.5KV OPN COLLECTOR 8DIP
 Datasheets: [HCPL2601V.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 36948 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor



Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of HCPL2601V

PART NUMBER	HCPL2601V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV OPN COLLECTOR 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36948 pcs
DATA SHEET	HCPL2601V.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.4V
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 ~ 85°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 2500Vrms 1 Channel 5kV/μs CMTI 8-DIP
DATA RATE	10Mbps
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	5kV/μs

Related Tags

AMI Semiconductor / ON Semiconductor HCPL2601V	HCPL2601V Distributor	HCPL2601V Supplier
HCPL2601V Price	HCPL2601V Pictures	HCPL2601V Image
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Catalyst Semiconductor / ON Semiconductor HCPL2601V	PulseCore Semiconductor / ON Semiconductor HCPL2601V	Sanyo Semiconductor / ON Semiconductor HCPL2601V

Related Products

<p>HCPL2611 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 38022 pcs RFQ</p>	<p>HCPL2601SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 89043 pcs RFQ</p>
<p>HCPL2611M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV OPEN COLLECTOR 8DIP In stock: 52297 pcs RFQ</p>	<p>HCPL2601 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 47689 pcs RFQ</p>
<p>HCPL2601SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 5223 pcs RFQ</p>	<p>HCPL2611SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 6291 pcs RFQ</p>
<p>HCPL2601S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 37623 pcs RFQ</p>	<p>HCPL2601SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 3246 pcs RFQ</p>
<p>HCPL2601WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 102936 pcs RFQ</p>	<p>HCPL2601W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 3787 pcs RFQ</p>
<p>HCPL2531WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8DIP In stock: 29599 pcs RFQ</p>	<p>HCPL2611S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 35072 pcs RFQ</p>