

ON Semiconductor®
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Part Number:HCPL2601SV

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOISO 2.5KV OPN COLLECTOR 8SMD

Datasheets:

 [HCPL2601SV.pdf](#)

RoHs Status:

 Lead free / RoHS Compliant

Stock Condition:3246 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of HCPL2601SV

PART NUMBER	HCPL2601SV
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV OPN COLLECTOR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3246 pcs
DATA SHEET	 HCPL2601SV.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.4V
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	50ns, 12ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Open Collector
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
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-SMD
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 HCPL2601SV	HCPL2601SV Distributor	HCPL2601SV Supplier
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Related Products

 HCPL2601V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8DIP In stock: 36948 pcs RFQ	 HCPL2601SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV OPN COLLECTOR 8SMD In stock: 89043 pcs RFQ
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