

ON Semiconductor®

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Part Number:HCPL2601

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOISO 2.5KV OPN COLLECTOR 8DIP

Datasheets: [HCPL2601.pdf](#)

RoHs Status: Lead free / RoHS Compliant

Stock Condition:47689 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of HCPL2601

PART NUMBER	HCPL2601
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV OPN COLLECTOR 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47689 pcs
DATA SHEET	 HCPL2601.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
OTHER NAMES	HCPL2601GI HCPL2601QT MCL2601 MCL2601GI MCL2601QT
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

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Related Products

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