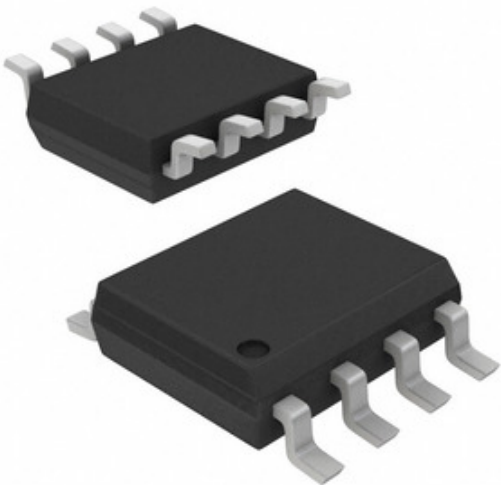


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HCPL0701

Part Number:	HCPL0701
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOCOUPLER DARL OUT 1CH 8-SOIC
Datasheets:	 HCPL0701.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46273 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0701

PART NUMBER	HCPL0701
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOCOUPLER DARL OUT 1CH 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46273 pcs
DATA SHEET	 HCPL0701.pdf
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	300ns, 1.6µs
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Darlington with Base
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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington with Base Output 2500Vrms 1 Channel 8-SO Tall
CURRENT TRANSFER RATIO (MIN)	500% @ 1.6mA
CURRENT TRANSFER RATIO (MAX)	2600% @ 1.6mA
CURRENT - OUTPUT / CHANNEL	60mA
CURRENT - DC FORWARD (IF) (MAX)	20mA

Related Tags

AMI Semiconductor / ON Semiconductor HCPL0701	HCPL0701 Distributor	HCPL0701 Supplier
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HCPL0701 PDF Datasheet	HCPL0701 Download Datasheet	HCPL0701 Datasheet
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Catalyst Semiconductor / ON Semiconductor HCPL0701	PulseCore Semiconductor / ON Semiconductor HCPL0701	Sanyo Semiconductor / ON Semiconductor HCPL0701

Related Products

 HCPL0700 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 43866 pcs RFQ	 HCPL0700R1V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 5652 pcs RFQ
 HCPL0700R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 5003 pcs RFQ	 HCPL0701R1V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 3902 pcs RFQ
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