



Fairchild/ON Semiconductor

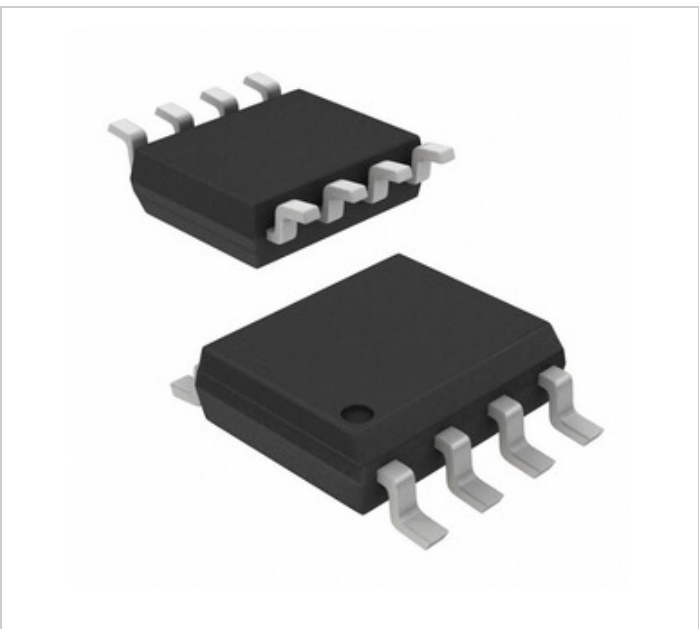


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HCPL0701V

Part Number:	HCPL0701V
Manufacturer/Brand:	Fairchild/ON Semiconductor
Product description	OPTOCOUPLER SGL DARL OUT 8-SOIC
Datasheets:	 HCPL0701V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46725 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0701V

PART NUMBER	HCPL0701V
MANUFACTURER	Fairchild/ON Semiconductor
DESCRIPTION	OPTOCOUPLER SGL DARL OUT 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46725 pcs
DATA SHEET	 HCPL0701V.pdf
VOLTAGE - BREAKDOWN	8-SOIC
VCE SATURATION (MAX)	300ns, 1.6µs
TURN ON / TURN OFF TIME (TYP)	2600% @ 1.6mA
SERIES	-
ROHS STATUS	Tube
POLARIZATION	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Darlington with Base
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
NOISE - 0.1HZ TO 10HZ	18V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	HCPL0701V
KIT TYPE	-
INPUT TYPE	DC
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	-
EXPANDED DESCRIPTION	Optoisolator Darlington with Base Output 2500Vrms 1 Channel 8-SOIC
DESCRIPTION	OPTOCOUPLER SGL DARL OUT 8-SOIC
CURRENT TRANSFER RATIO (MIN)	20mA
CURRENT TRANSFER RATIO (MAX)	500% @ 1.6mA
CURRENT - DC FORWARD (IF) (MAX)	1.25V
CURRENT - BREAKOVER	2500Vrms
CHANNELS PER IC	60mA

Related Tags

Fairchild/ON Semiconductor HCPL0701V	HCPL0701V Distributor	HCPL0701V Supplier
HCPL0701V Price	HCPL0701V Pictures	HCPL0701V Image
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Related Products

 HCPL0731 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER DARL 2CHAN 8SOIC In stock: 25915 pcs RFQ	 HCPL0701R1V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 3902 pcs RFQ
 HCPL0701R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 4985 pcs RFQ	 HCPL0731R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER DARL 2CHAN 8SOIC In stock: 7081 pcs RFQ
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