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Image may be representation. See specifications for product details.

HCPL0731

Part Number:	HCPL0731
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOCOUPLER DARL 2CHAN 8SOIC
Datasheets:	 HCPL0731.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25915 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0731

PART NUMBER	HCPL0731
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOCOUPLER DARL 2CHAN 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25915 pcs
DATA SHEET	 HCPL0731.pdf
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.35V
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
OTHER NAMES	HCPL0731_NL HCPL0731_NL-ND HCPL0731FS HCPL0731FS-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	2
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 Output 2500Vrms 2 Channel 8-SO Tall
CURRENT TRANSFER RATIO (MIN)	400% @ 500µA
CURRENT TRANSFER RATIO (MAX)	5000% @ 500µA
CURRENT - OUTPUT / CHANNEL	60mA
CURRENT - DC FORWARD (IF) (MAX)	20mA

Related Tags

AMI Semiconductor / ON Semiconductor HCPL0731	HCPL0731 Distributor	HCPL0731 Supplier
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Related Products

 HCPL0730R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER DARL 2CHAN 8SOIC In stock: 4638 pcs RFQ	 HCPL0701V Manufacturers: Fairchild/ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 46725 pcs RFQ
 HCPL2503S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SMD In stock: 5940 pcs RFQ	 HCPL0730 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER DARL 2CHAN 8SOIC In stock: 6984 pcs RFQ
 HCPL0731R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER DARL 2CHAN 8SOIC In stock: 61876 pcs RFQ	 HCPL0701R2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL DARL OUT 8-SOIC In stock: 4985 pcs RFQ
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