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Image may be representation. See specifications for product details.

HCPL0531

Part Number:	HCPL0531
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOCOUPLR TRANS 2CHAN HS 8SOIC
Datasheets:	HCPL0531.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	27236 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0531

PART NUMBER	HCPL0531
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOCOUPLR TRANS 2CHAN HS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27236 pcs
DATA SHEET	HCPL0531.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	450ns, 300ns
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	HCPL0531_NL HCPL0531_NL-ND HCPL0531FS HCPL0531FS-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 Transistor Output 2500Vrms 2 Channel 8-SO Tall
CURRENT TRANSFER RATIO (MIN)	19% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

AMI Semiconductor / ON Semiconductor HCPL0531	HCPL0531 Distributor	HCPL0531 Supplier
HCPL0531 Price	HCPL0531 Pictures	HCPL0531 Image
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Related Products

HCPL0501V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 36434 pcs RFQ	HCPL0600 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 34627 pcs RFQ
HCPL0530R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLR TRANS 2CHAN HS 8SOIC In stock: 3953 pcs RFQ	HCPL0501R2 Manufacturers: Fairchild/ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 38303 pcs RFQ
HCPL0501R2V Manufacturers: Fairchild/ON Semiconductor Description: OPTOCOUPLER SGL TRANS OUT 8-SOIC In stock: 122787 pcs RFQ	HCPL0534R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLR TRANS 2CHAN HS 8SOIC In stock: 4653 pcs RFQ
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