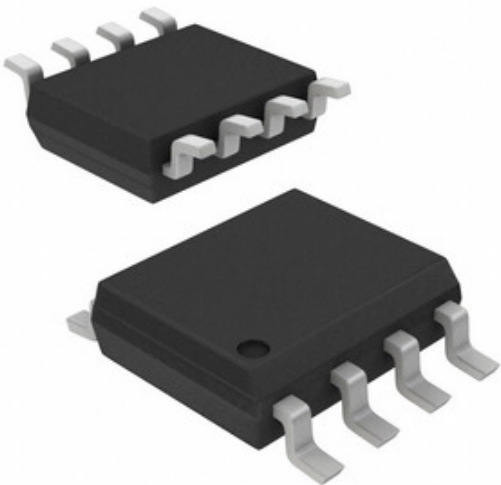




AMI Semiconductor / ON

Semiconductor



HCPL0531R2

Part Number:	HCPL0531R2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOCOUPLR TRANS 2CHAN HS 8SOIC
Datasheets:	 HCPL0531R2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23856 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0531R2

PART NUMBER	HCPL0531R2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOCOUPLR TRANS 2CHAN HS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23856 pcs
DATA SHEET	 HCPL0531R2.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	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	HCPL0531R2CT
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 HCPL0531R2	HCPL0531R2 Distributor	HCPL0531R2 Supplier
HCPL0531R2 Price	HCPL0531R2 Pictures	HCPL0531R2 Image
HCPL0531R2 PDF Datasheet	HCPL0531R2 Download Datasheet	HCPL0531R2 Datasheet
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Catalyst Semiconductor / ON Semiconductor HCPL0531R2	PulseCore Semiconductor / ON Semiconductor HCPL0531R2	Sanyo Semiconductor / ON Semiconductor HCPL0531R2

Related Products

 HCPL0600R1V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 5488 pcs RFQ	 HCPL0530R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLR TRANS 2CHAN HS 8SOIC In stock: 5954 pcs RFQ
 HCPL0600R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 5924 pcs RFQ	 HCPL0530 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOCOUPLR TRANS 2CHAN HS 8SOIC In stock: 3534 pcs RFQ
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