

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

HCPL0530R2

Part Number:	HCPL0530R2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOCOUPLR TRANS 2CHAN HS 8SOIC
Datasheets:	HCPL0530R2.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5954 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL0530R2

PART NUMBER	HCPL0530R2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOCOUPLR TRANS 2CHAN HS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5954 pcs
DATA SHEET	HCPL0530R2.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	450ns, 500ns
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	HCPL0530R2_NL HCPL0530R2_NL-ND HCPL0530R2FS HCPL0530R2FS-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)	7% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

AMI Semiconductor / ON Semiconductor HCPL0530R2	HCPL0530R2 Distributor	HCPL0530R2 Supplier
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Catalyst Semiconductor / ON Semiconductor HCPL0530R2	PulseCore Semiconductor / ON Semiconductor HCPL0530R2	Sanyo Semiconductor / ON Semiconductor HCPL0530R2

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