



HCPL0531

Manufacturer Part Number:	HCPL0531
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOCOUPLR TRANS 2CHAN HS 8SOIC
Datasheets:	HCPL0531.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of HCPL0531

Part Number	HCPL0531	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	8-SO Tall
Operating Temperature	-40°C ~ 85°C	Detailed Description	Optoisolator Transistor Output 2500Vrms 2 Channel 8-SO Tall
Input Type	DC	Output Type	Transistor
Number of Channels	2	Current - Output / Channel	8mA
Voltage - Isolation	2500Vrms	Rise / Fall Time (Typ)	-
Voltage - Output (Max)	20V	Voltage - Forward (Vf) (Typ)	1.45V
Current - DC Forward (If) (Max)	25mA	Current Transfer Ratio (Min)	19% @ 16mA
Current Transfer Ratio (Max)	50% @ 16mA	Turn On / Turn Off Time (Typ)	450ns, 300ns
Vce Saturation (Max)	-	Other Names	HCPL0531_NL HCPL0531_NL-ND HCPL0531FS HCPL0531FS-ND
Stock Quantity	4300 pcs Stock	Category	Isolators > Optoisolators - Transistor, Photovoltaic Output
Description	OPTOCOUPLR TRANS 2CHAN HS 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to HCPL0531

AMI Semiconductor / ON Semiconductor HCPL0531	HCPL0531 part	HCPL0531 Price	HCPL0531 Distributor
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