



HCPL-2300#500

Part Number: **HCPL-2300#500**
 Product Description: OPTOISO 3.75KV OPEN COLL 8DIP GW
 RoHs Status: Contains lead / RoHS non-compliant
 Datasheets: [HCPL-2300#500.pdf](#)

Manufacturer/Brand: Avago Technologies (Broadcom Limited)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Image may be representation.
 See specifications for product details.

Product details

Part Number	HCPL-2300#500	Manufacturer	Avago Technologies (Broadcom Limited)
Description	OPTOISO 3.75KV OPEN COLL 8DIP GW	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Data sheet	HCPL-2300#500.pdf		
Voltage - Supply	4.75 V ~ 5.25 V	Voltage - Isolation	3750Vrms
Voltage - Forward (Vf) (Typ)	1.3V	Supplier Device Package	8-DIP Gull Wing
Series	-	Rise / Fall Time (Typ)	40ns, 20ns
Propagation Delay tpLH / tpHL (Max)	160ns, 200ns	Packaging	Tape & Reel (TR)
Package / Case	8-SMD, Gull Wing	Output Type	Open Collector, Schottky Clamped
Operating Temperature	-40°C ~ 85°C	Number of Channels	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Inputs - Side 1/Side 2	1/0	Input Type	DC
Detailed Description	Logic Output Optoisolator 5MBd Open Collector, Schottky Clamped 3750Vrms 1 Channel 100V/μs CMTI 8-DIP Gull Wing	Data Rate	5MBd
Current - Output / Channel	25mA	Current - DC Forward (If) (Max)	5mA (Typ)
Common Mode Transient Immunity (Min)	100V/μs		

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