

 	PC4D10SYIP0F
	Manufacturer Part Number: PC4D10SYIP0F
	Manufacturer/Brand: Sharp Microelectronics
	Part of Description: OPTOISO 3.75KV OPEN COLL 8MFLAT
	Datasheets:  PC4D10SYIP0F.pdf
Image may be representation. See specs for product details.	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 9570 pcs Stock Available.
	Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	PC4D10SYIP0F
Manufacturer	Sharp Microelectronics
Description	OPTOISO 3.75KV OPEN COLL 8MFLAT
Category	Isolators > Optoisolators - Logic Output
Part Status	9570 pcs Stock
Series	OPIC™
Input Type	DC
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Output Type	Open Collector
Number of Channels	2
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-Miniflat
Voltage - Supply	4.5 V ~ 5.5 V
Current - Output / Channel	50mA
Voltage - Isolation	3750Vrms
Data Rate	10Mbps
Rise / Fall Time (Typ)	20ns, 10ns
Inputs - Side 1/Side 2	2/0
Common Mode Transient Immunity (Min)	10kV/μs
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	20mA
Packaging	Tape & Reel (TR)

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Contact us:**Info@YIC-Electronics.com**

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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