




<div></div> <div><div>Not Actual Photo YIC International Co., Limited.</div></div> <div>Image may be representation. See specs for product details.</div>	PC942
	Manufacturer Part Number: PC942
	Manufacturer/Brand: Sharp Microelectronics
	Part of Description: OPTOISO 5KV OPIC 8DIP
	Datasheets:  PC942.pdf
	RoHs Status: Contains lead / RoHS non-compliant
	Stock Condition: New original, 2381 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	PC942
Manufacturer	Sharp Microelectronics
Description	OPTOISO 5KV OPIC 8DIP
Category	Isolators > Special Purpose
Part Status	2381 pcs Stock
Voltage - Supply	5.4 V ~ 13 V
Voltage - Isolation	5000Vrms
Voltage - Forward (Vf) (Typ)	1.1V
Type	Power Transistor Driver
Supplier Device Package	8-DIP
Series	OPIC™
Rise / Fall Time (Typ)	200ns, 100ns
Propagation Delay tpLH / tpHL (Max)	5μs, 5μs
Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)
Operating Temperature	-20°C ~ 80°C
Number of Channels	1
Mounting Type	Through Hole
Input Type	DC
Current - Output / Channel	500mA, 600mA
Current - DC Forward (If) (Max)	25mA
Common Mode Transient Immunity (Min)	10kV/μs
Approvals	UR

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