

Sharp Microelectronics

PC9D10

Part Number:	PC9D10
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISO 2.5KV 2CH OPEN COLL 8DIP
Datasheets:	PC9D10.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	4145 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PC9D10

PART NUMBER	PC9D10
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISO 2.5KV 2CH OPEN COLL 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4145 pcs
DATA SHEET	PC9D10.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	OPIC™
RISE / FALL TIME (TYP)	30ns, 30ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Open Collector
OTHER NAMES	425-1548-5
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUTS - SIDE 1/SIDE 2	2/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator Open Collector 2500Vrms 2 Channel 100V/μs CMTI 8-DIP
DATA RATE	-
CURRENT - OUTPUT / CHANNEL	16mA
CURRENT - DC FORWARD (IF) (MAX)	15mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	100V/μs

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