





Sharp Microelectronics




Image may be representation. See specifications for product details.

PC4H510NIP

Part Number:	PC4H510NIP
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISOLATOR 2.5KV TRANS 4SMD
Datasheets:	 PC4H510NIP.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of PC4H510NIP

PART NUMBER	PC4H510NIP
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 2.5KV TRANS 4SMD
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 PC4H510NIP.pdf
VOLTAGE - OUTPUT (MAX)	350V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SOP
SERIES	-
RISE / FALL TIME (TYP)	4µs, 5µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.209", 5.30mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	425-1378-2
OPERATING TEMPERATURE	-25°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 2500Vrms 1 Channel 4-SOP
CURRENT TRANSFER RATIO (MIN)	40% @ 5mA
CURRENT TRANSFER RATIO (MAX)	240% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

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