



Sharp Microelectronics



Image may be representation. See specifications for product details.

PC3Q510NIP

Part Number:	PC3Q510NIP
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISOLTR 2.5KV 4CH DARL 16SOIC
Datasheets:	 PC3Q510NIP.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PC3Q510NIP

PART NUMBER	PC3Q510NIP
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLTR 2.5KV 4CH DARL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 PC3Q510NIP.pdf
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1V
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-Mini-Flat
SERIES	-
RISE / FALL TIME (TYP)	60µs, 53µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Darlington
OTHER NAMES	425-1357-2
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	4
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 Darlington Output 2500Vrms 4 Channel 4-Mini-Flat
CURRENT TRANSFER RATIO (MIN)	600% @ 500µA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	80mA
CURRENT - DC FORWARD (IF) (MAX)	10mA

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