

Sharp Microelectronics

PC3Q510NIP0F

Part Number:	PC3Q510NIP0F
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISOLTR 2.5KV 4CH DARL 16SOIC
Datasheets:	PC3Q510NIP0F.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4530 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PC3Q510NIP0F

PART NUMBER	PC3Q510NIP0F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLTR 2.5KV 4CH DARL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4530 pcs
DATA SHEET	PC3Q510NIP0F.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	16-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	425-2118-2
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	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington Output 2500Vrms 4 Channel 16-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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