



Sharp Microelectronics



PC3Q410NIP0F

Part Number:	PC3Q410NIP0F
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISO 2.5KV 4CH TRANS 16SOIC
Datasheets:	 PC3Q410NIP0F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2869 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 PC3Q410NIP0F

PART NUMBER	PC3Q410NIP0F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISO 2.5KV 4CH TRANS 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2869 pcs
DATA SHEET	 PC3Q410NIP0F.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	16-Mini-Flat
SERIES	-
RISE / FALL TIME (TYP)	4µs, 3µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	425-2117-2
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	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 2500Vrms 4 Channel 16-Mini-Flat
CURRENT TRANSFER RATIO (MIN)	50% @ 500µA
CURRENT TRANSFER RATIO (MAX)	400% @ 500µA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	10mA

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