



Sharp Microelectronics



Image may be representation. See specifications for product details.

PC3H712NIP

Part Number:	PC3H712NIP
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISO 2.5KV TRANS 4-MINI-FLAT
Datasheets:	 PC3H712NIP.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PC3H712NIP

PART NUMBER	PC3H712NIP
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISO 2.5KV TRANS 4-MINI-FLAT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 PC3H712NIP.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	4-Mini-Flat
SERIES	-
RISE / FALL TIME (TYP)	4μs, 3μs
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	425-1350-1
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 2500Vrms 1 Channel 4-Mini-Flat
CURRENT TRANSFER RATIO (MIN)	200% @ 500μA
CURRENT TRANSFER RATIO (MAX)	500% @ 500μA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	10mA

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