



Sharp Microelectronics

PC818Y




Part Number:	PC818Y
Manufacturer/Brand:	Sharp Microelectronics
Product description:	OPTOISOLATOR 5KV TRANS 4DIP
Datasheets:	 PC818Y.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	2806 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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Specifications of PC818Y

PART NUMBER	PC818Y
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2806 pcs
DATA SHEET	 PC818Y.pdf
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	-
SERIES	-
RISE / FALL TIME (TYP)	7μs, 6μs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	425-1475-5
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel
CURRENT TRANSFER RATIO (MIN)	10% @ 1mA
CURRENT TRANSFER RATIO (MAX)	100% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

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 <p>PC817XNNIP1B Manufacturers: Socle Technology Corporation Description: OPTOISOLATOR 5KV TRANS SMD In stock: 4660 pcs</p> <p>RFQ</p>	 <p>PC817XP7J00F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 3792 pcs</p> <p>RFQ</p>
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 <p>PC8210N Manufacturers: Laird Technologies - Antennas Description: RF ANT 860MHZ YAGI CABLE BRKT MT In stock: 1451 pcs</p> <p>RFQ</p>	 <p>PC825 Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV 2CH DARL 8DIP In stock: 6340 pcs</p> <p>RFQ</p>