



Sharp Microelectronics


**PC818I**

Part Number:	PC818I
Manufacturer/Brand:	Sharp Microelectronics
Product description:	OPTOISOLATOR 5KV TRANS 4SMD
Datasheets:	 PC818I.pdf
RoHs Status:	 Contains lead / RoHS non-compliant
Stock Condition:	74561 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.













## Specifications of PC818I

PART NUMBER	PC818I
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4SMD
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	74561 pcs
DATA SHEET	 PC818I.pdf
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SMD
SERIES	-
RISE / FALL TIME (TYP)	7µs, 6µs
PACKAGING	Tube
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	425-1473-5
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 5000Vrms 1 Channel 4-SMD
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><b>PC824A</b> Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 6756 pcs</p> <p><b>RFQ</b></p>	 <p><b>PC817XNNIP0F</b> Manufacturers: Socle Technology Corporation Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 563932 pcs</p> <p><b>RFQ</b></p>
 <p><b>PC8210N</b> Manufacturers: Laird Technologies - Antennas Description: RF ANT 860MHZ YAGI CABLE BRKT MT In stock: 1451 pcs</p> <p><b>RFQ</b></p>	 <p><b>PC824</b> Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 4182 pcs</p> <p><b>RFQ</b></p>
 <p><b>PC817XNNSZ0F</b> Manufacturers: Socle Technology Corporation Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 199126 pcs</p> <p><b>RFQ</b></p>	 <p><b>PC817XNNSZ1B</b> Manufacturers: Socle Technology Corporation Description: OPTOISOLATOR 5KV TRANSISTOR DIP In stock: 6934 pcs</p> <p><b>RFQ</b></p>
 <p><b>PC825</b> Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV 2CH DARL 8DIP In stock: 6340 pcs</p> <p><b>RFQ</b></p>	 <p><b>PC818Y</b> Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 2806 pcs</p> <p><b>RFQ</b></p>