



**Sharp Microelectronics** 

## PC818I

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way PC818I

**Sharp Microelectronics** 

OPTOISOLATOR 5KV TRANS 4SMD

PC818I.pdf

Contains lead / RoHS non-compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

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
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

# **Related Tags**

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# **Related Products**



## **PC823**

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP

In stock: 71 pcs

**RFQ** 



# **PC825**

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV 2CH DARL 8DIP

In stock: Out stock

**RFQ** 



# **PC824**

Manufacturers: Sharp Microelectronics

Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: Out stock

**RFQ** 



#### PC817XNNIP1B Manufacturers: Socle Technology Corporation

Description: OPTOISOLATOR 5KV TRANS SMD In stock: Out stock

**RFQ** 



# PC817XNNIP0F

Manufacturers: Socle Technology Corporation Description: OPTOISOLATOR 5KV TRANS 4SMD

In stock: Out stock

**RFQ** 



## PC817XP7J00F

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRANS 4SMD

In stock: Out stock **RFQ** 



# **PC817XPJ000F**

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRANS 4SMD

In stock: Out stock

**RFQ** 



## **PC818Y** Manufacturers: Sharp Microelectronics

Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: Out stock

**RFQ** 



### **PC8210N** Manufacturers: Laird Technologies - Antennas

Description: RF ANT 860MHZ YAGI CABLE BRKT MT In stock: Out stock

**RFQ** 



#### PC817XNNSZ1B Manufacturers: Socle Technology Corporation

Description: OPTOISOLATOR 5KV TRANSISTOR DIP In stock: Out stock



Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP

**RFQ** 



**RFQ** 

**PC824A** 



# Manufacturers: Socle Technology Corporation

PC817XNNSZ0F

In stock: Out stock



# Manufacturers: Sharp Microelectronics

Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: Out stock

**RFQ** 



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