



**PC818Y** Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way PC818Y

**Sharp Microelectronics** 

OPTOISOLATOR 5KV TRANS 4DIP

PC818Y.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 PC818Y
PART NUMBER	PC818Y
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
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

# **Related Tags**

Sharp Microelectronics PC818Y	PC818Y Distributor	PC818Y Supplier
PC818Y Price	PC818Y Pictures	PC818Y Image
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Sharp Microelectronics PC818Y	Sharp Electronics PC818Y	

# **Related Products**



# PC817XNNIP1B

Manufacturers: Socle Technology Corporation Description: OPTOISOLATOR 5KV TRANS SMD In stock: Out stock

**RFQ** 



## PC817XNNSZ0F

Manufacturers: Socle Technology Corporation Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: Out stock

**RFQ** 



# **PC825Y**

Manufacturers: Sharp Microelectronics

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

**RFQ** 



## **PC825**

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

In stock: Out stock

**RFQ** 



## **PC818I**

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

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

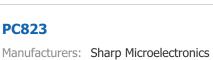
**RFQ** 



#### **PC817XPJ000F** Manufacturers: Sharp Microelectronics

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

**RFQ** 





## **PC824A** Manufacturers: Sharp Microelectronics

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

**RFQ** 



Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP In stock: 71 pcs

**RFQ** 



#### **PC824** Manufacturers: Sharp Microelectronics

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

**RFQ** 



#### PC817XP7J00F Manufacturers: Sharp Microelectronics

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

**RFQ** 





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