## PC814XP1 Details PDF

# **l**infinity-electronic



Image may be representation. See specifications for product details.

# PC814XP1

Part Number:	PC814XP1	
Manufacturer/Brand:	Sharp Microelectronics	
Product description	OPTOISOLATOR 5KV TRANS 4SMD	
Datasheets:	PC814XP1.pdf	
RoHs Status	Contains lead / RoHS non-compliant	
Stock Condition	6742 pcs stock	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

## **REQUEST FOR QUOTATION**

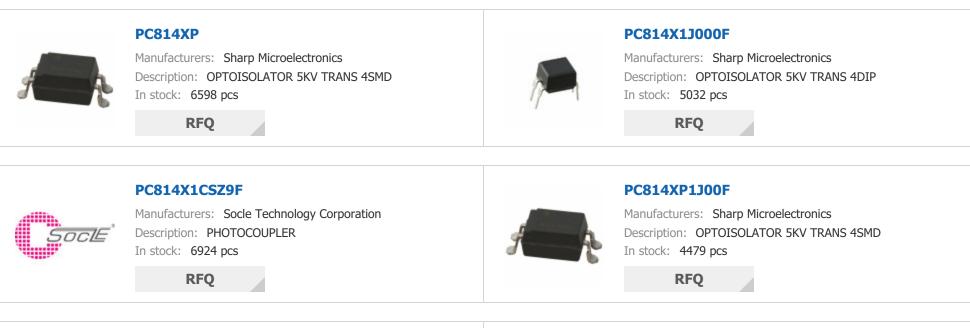
#### Specifications of PC814XP1

PART NUMBER	PC814XP1
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4SMD
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6742 pcs
DATA SHEET	PC814XP1.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SMD
SERIES	-
RISE / FALL TIME (TYP)	4µs, 3µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	425-1449-2
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD
CURRENT TRANSFER RATIO (MIN)	50% @ 1mA
CURRENT TRANSFER RATIO (MAX)	150% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

# **Related Tags**

Sharp Microelectronics PC814XP1	PC814XP1 Distributor	PC814XP1 Supplier
PC814XP1 Price	PC814XP1 Pictures	PC814XP1 Image
PC814XP1 PDF Datasheet	PC814XP1 Download Datasheet	PC814XP1 Datasheet
PC814XP1 Stock	Buy PC814XP1	Buy Sharp Microelectronics PC814XP1
Sharp Microelectronics PC814XP1	Sharp Microelectronics Supplier	Sharp Microelectronics Distributor
Sharp Microelectronics PC814XP1	Sharp Electronics PC814XP1	

# **Related Products**





## PC814XPJ000F

RFQ

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRANS 4SMD In stock: 5040 pcs



## PC815

Manufacturers: Capital Advanced Technologies, Inc. Description: MEASUREMENT TOOL PITCH CHECKER In stock: 6585 pcs

RFQ



#### PC814X

Manufacturers: Sharp Microelectronics



#### PC814XJ0000F

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 4007 pcs

Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 2780 pcs

RFQ

**PC81510NSZ0F** 



RFQ

#### PC815



Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 4911 pcs

RFQ



Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 5274 pcs

RFQ

**PC81510NSZ** 

#### PC814X1



Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 6651 pcs

RFQ



Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV DARL 4DIP In stock: 5893 pcs

RFQ

#### **Copyright © 2020 Reliable Distributor of Electronic Components**

E-mail: Info@infinity-electronic.com

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

