### PC12310YFZ0X Details PDF





### PC12310YFZ0X

Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Ship From
Shipment Way

PC12310YFZ0X Sharp Microelectronics OPTOISOLATOR 5KV TRANSISTOR 4DIP

Lead free / RoHS Compliant Hong Kong DHL/Fedex/TNT/UPS/EMS

### **REQUEST FOR QUOTATION**

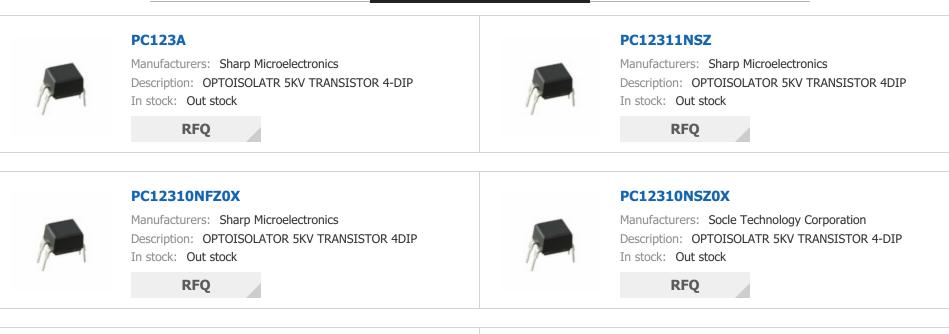
Image may be representation. See specifications for product details.

	Specifications of PC12310YFZ0X
PART NUMBER	PC12310YFZ0X
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 5KV TRANSISTOR 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-DIP
SERIES	-
RISE / FALL TIME (TYP)	4µs, 3µs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
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	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP
CURRENT TRANSFER RATIO (MIN)	50% @ 500µA
CURRENT TRANSFER RATIO (MAX)	400% @ 500µA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	10mA

# **Related Tags**

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# **Related Products**





## PC12311NSZ0X

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

RFQ



#### PC12311NSZ0F

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: Out stock

RFQ

## PC12310NSZ

Manufacturers: Sharp Microelectronics Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: Out stock



### PC12311YFZ0X

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: Out stock

RFQ

RFQ



#### PC12-8H

**PC123** 

Manufacturers: American Electrical, Inc. Description: TOOL HAND CRIMPER PNEUM 8-12AWG In stock: 3 pcs

RFQ

#### PC12311NSZ1H



Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: Out stock

RFQ

### PC12310NSZ0F



Manufacturers: Sharp Microelectronics Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: Out stock

RFQ



Manufacturers: Sharp Microelectronics Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: Out stock

RFQ

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