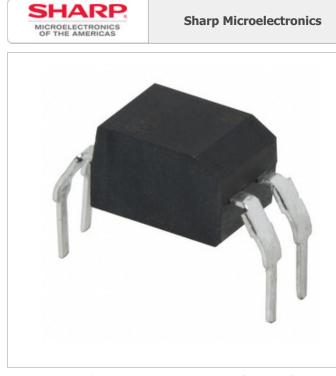
## PC123FY5J00F Details PDF





PC123FY5J00F

Part Number:	PC123FY5J00F	
Manufacturer/Brand:	Sharp Microelectronics	
Product description	OPTOISOLATOR 5KV TRANSISTOR 4DIP	
Datasheets:	PC123FY5J00F.pdf	
RoHs Status	Lead free / RoHS Compliant	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

#### **REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

	Specifications of PC123FY5J00F
PART NUMBER	PC123FY5J00F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 5KV TRANSISTOR 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PC123FY5J00F.pdf
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 (0.400", 10.16mm)
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)	200% @ 5mA
CURRENT TRANSFER RATIO (MAX)	400% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

# **Related Tags**

Sharp Microelectronics PC123FY5J00F	PC123FY5J00F Distributor	PC123FY5J00F Supplier
PC123FY5J00F Price	PC123FY5J00F Pictures	PC123FY5J00F Image
PC123FY5J00F PDF Datasheet	PC123FY5J00F Download Datasheet	PC123FY5J00F Datasheet
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## **Related Products**



#### PC123FYJ000F

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





#### PC123F2J000F

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

RFQ



#### PC123FY2J00F

In stock: Out stock

RFQ

**PC123P** 

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

Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD

Manufacturers: Sharp Microelectronics

RFQ



#### PC123J0000F

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

RFQ



#### PC123CJ0000F

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

RFQ



### PC123P2J000F

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



## PC123F1J000F

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

RFQ



#### PC123FJ0000F

RFQ

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

RFQ



#### PC123FY1J00F

**PC123P2** 

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

RFQ



#### PC123FY8J00F

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

RFQ



Manufacturers: Sharp Microelectronics Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 75 pcs

RFQ

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E-mail: Info@Ocean-Components.com

Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong

