

# PC123Y

#### **PC123Y Information**



For Reference Only

Part Number	PC123Y
Manufacturer	Sharp Microelectronics
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Description	OPTOISOLATR 5KV TRANSISTOR 4-DIP
Package	4-DIP (0.300", 7.62mm)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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### **Certified Quality**

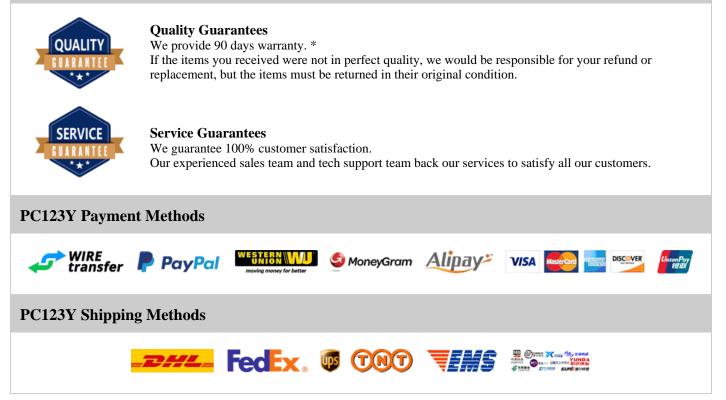
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **PC123Y Specifications**

Manufacturer Part Number	PC123Y
Manufacturer	Sharp Microelectronics
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	4-DIP (0.300", 7.62mm)
Series	-
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	50% @ 5mA
Current Transfer Ratio (Max)	600% @ 5mA
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	4µs, 3µs
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	70V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	200mV
Operating Temperature	-30°C ~ 100°C
Mounting Type	Through Hole
Package / Case	4-DIP (0.300", 7.62mm)
Supplier Device Package	4-DIP
	Report errors?

#### **PC123Y Guarantees**



If you have any question about PC123Y, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com