PC12310YFZ0X

PC12310YFZ0X Information

For Reference Only

Part Number PC12310YFZ0X
Manufacturer Sharp Microelectronics
Category Isolators
Optoisolators - Transistor, Photovoltaic Output
Description OPTOISOLATOR 5KV TRANSISTOR 4DIP
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

Request a Quote

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.

PC12310YFZ0X Specifications

Manufacturer Part Number	PC12310YFZ0X
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% @ 500µA
Current Transfer Ratio (Max)	400% @ 500µA
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)	10mA
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?

PC12310YFZ0X Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

PC12310YFZ0X Payment Methods

PC12310YFZ0X Shipping Methods

If you have any question about PC12310YFZ0X, please do not hesitate to contact us!
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