PC457L0NIP0F Information

Part Number	PC457L0NIP0F
Manufacturer	Sharp Microelectronics
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Description	OPTOISO 3.75KV TRANSISTOR 5-SMD
Package	6-SOIC (0.173", 4.40mm Width) 5 Leads

For the pricing/inventory/lead time, please contact us

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

For Reference Only

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.

PC457L0NIP0F Specifications

Manufacturer Part Number	PC457L0NIP0F
Manufacturer	Sharp Microelectronics
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	6-SOIC (0.173", 4.40mm Width) 5 Leads
Series	OPIC?
Number of Channels	1
Voltage - Isolation	3750Vrms
Current Transfer Ratio (Min)	19% @ 16mA
Current Transfer Ratio (Max)	50% @ 16mA
Turn On / Turn Off Time (Typ)	200ns, 400ns
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	20V
Current - Output / Channel	8mA
Voltage - Forward (Vf) (Typ)	1.7V
Current - DC Forward (If) (Max)	25mA
Vce Saturation (Max)	-
Operating Temperature	-55°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.173", 4.40mm Width) 5 Leads
Supplier Device Package	5-MFP

Report errors?

PC457L0NIP0F 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.

PC457L0NIP0F Payment Methods

PC457L0NIP0F Shipping Methods

If you have any question about PC457L0NIP0F, please do not hesitate to contact us!
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