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PC3SD12NXZAF Information

For Reference Only

Part Number	PC3SD12NXZAF
Manufacturer	Sharp Microelectronics
Category	Isolators
	Optoisolators - Triac, SCR Output
Description	OPTOISOLATOR 5KV TRIAC 6SMD
Package	6-SMD

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.

PC3SD12NXZAF Specifications

Manufacturer Part Number	PC3SD12NXZAF
Manufacturer	Sharp Microelectronics
Category	Isolators
	Optoisolators - Triac, SCR Output
Package	6-SMD
Series	-
Output Type	Triac
Zero Crossing Circuit	No
Number of Channels	1
Voltage - Isolation	5000Vrms
Voltage - Off State	600V
Static dV/dt (Min)	1kV/μs
Current - LED Trigger (Ift) (Max)	10mA
Current - On State (It (RMS)) (Max)	100mA
Current - Hold (Ih)	3.5mA
Turn On Time	50μs (Max)
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	50mA
Operating Temperature	-30°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SMD
Supplier Device Package	6-SMD
Approvals	CSA, UR

Report errors?

PC3SD12NXZAF 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.

PC3SD12NXZAF Payment Methods

PC3SD12NXZAF Shipping Methods

If you have any question about PC3SD12NXZAF, please do not hesitate to contact us!
Website: https://www.heisener.com
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