

PC3SG21YIZ0F Information


For Reference Only

Part Number [PC3SG21YIZ0F](#)
Manufacturer Sharp Microelectronics
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 3.75KV TRIAC 4SMD
Package 4-SOIC (0.173", 4.40mm)
 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.


PC3SG21YIZ0F Specifications

Manufacturer Part Number	PC3SG21YIZ0F
Manufacturer	Sharp Microelectronics
Category	Isolators Optoisolators - Triac, SCR Output
Package	4-SOIC (0.173", 4.40mm)
Series	-
Output Type	Triac
Zero Crossing Circuit	Yes
Number of Channels	1
Voltage - Isolation	3750Vrms
Voltage - Off State	600V
Static dV/dt (Min)	1kV/μs
Current - LED Trigger (I _{ft}) (Max)	10mA
Current - On State (I _t (RMS)) (Max)	50mA
Current - Hold (I _h)	3.5mA
Turn On Time	50μs (Max)
Voltage - Forward (V _f) (Typ)	1.2V
Current - DC Forward (I _f) (Max)	50mA
Operating Temperature	-30°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	4-SOIC (0.173", 4.40mm)
Supplier Device Package	4-SMD
Approvals	UR, VDE

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PC3SG21YIZ0F 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.

PC3SG21YIZ0F Payment Methods



PC3SG21YIZ0F Shipping Methods



If you have any question about PC3SG21YIZ0F, please do not hesitate to contact us!

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