

PC3SF21YTZAF Information


For Reference Only

Part Number [PC3SF21YTZAF](#)
Manufacturer Sharp Microelectronics
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 5KV TRIAC 6DIP
Package 6-DIP (0.300", 7.62mm), 5 Leads
 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.


PC3SF21YTZAF Specifications

Manufacturer Part Number	PC3SF21YTZAF
Manufacturer	Sharp Microelectronics
Category	Isolators Optoisolators - Triac, SCR Output
Package	6-DIP (0.300", 7.62mm), 5 Leads
Series	-
Output Type	Triac
Zero Crossing Circuit	Yes
Number of Channels	1
Voltage - Isolation	5000Vrms
Voltage - Off State	600V
Static dV/dt (Min)	1kV/μs
Current - LED Trigger (I _{ft}) (Max)	10mA
Current - On State (I _t (RMS)) (Max)	100mA
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	Through Hole
Package / Case	6-DIP (0.300", 7.62mm), 5 Leads
Supplier Device Package	6-DIP
Approvals	BSI, CSA, DEMKO, FIMKO, SEMKO, UR, VDE

[Report errors?](#)

PC3SF21YTZAF 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.

PC3SF21YTZAF Payment Methods



PC3SF21YTZAF Shipping Methods



If you have any question about PC3SF21YTZAF, please do not hesitate to contact us!

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