

70TPS16

70TPS16 Information



Part Number	70TPS16
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Thyristors - SCRs
Description	SCR PH CONTR 1600V 70A SUPER-247
Package	TO-274AA
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



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For Reference Only

Certified Quality

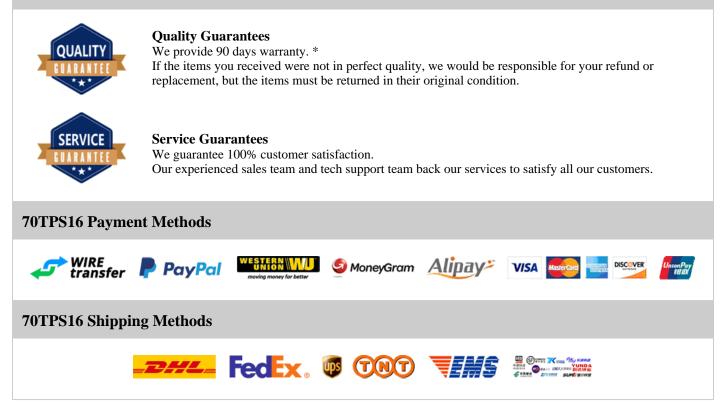
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



70TPS16 Specifications

Manufacturer Part Number	70TPS16
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	TO-274AA
Series	-
Voltage - Off State	1600V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	100mA
Voltage - On State (Vtm) (Max)	1.4V
Current - On State (It (AV)) (Max)	70A
Current - On State (It (RMS)) (Max)	75A
Current - Hold (Ih) (Max)	200mA
Current - Off State (Max)	1mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	1400A @ 50Hz
SCR Type	Standard Recovery
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
Mounting Type	Through Hole
Package / Case	TO-274AA
Supplier Device Package	SUPER-247 (TO-274AA)
	Report errors?

70TPS16 Guarantees



If you have any question about 70TPS16, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com