



S4012VTP Information



For Reference Only

Part Number S4012VTP
Manufacturer Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR 400V 12A TO251

Package TO-251-3 Short Leads, IPak, TO-251AA

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.









S4012VTP Specifications

Manufacturer Part Number \$4012VTP Manufacturer Littelfuse Inc. Category Discrete Semiconductor Products Thyristors - SCRs Package TO-251-3 Short Leads, IPak, TO-251AA Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Gate Trigger (Igt) (Max) 20mA Voltage - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) 7.6A Current - On State (It (RMS)) (Max) 12A Current - Hold (Ih) (Max) 40mA Current - Off State (Max) 10µA Current - Non Rep. Surge 50, 60Hz (Itsm) 100A, 120A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)		
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Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 12A Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 100A, 120A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package	Current - Gate Trigger (Igt) (Max)	20mA
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Current - Off State (Max) $10\mu A$ Current - Non Rep. Surge 50, 60Hz (Itsm) $100A, 120A$ SCR Type $Standard Recovery$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type $Through Hole$ Package / Case $TO-251-3 Short Leads, IPak, TO-251AA$ Supplier Device Package $TO-251 (V-Pak/I-Pak)$	Current - On State (It (RMS)) (Max)	12A
Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	Current - Hold (Ih) (Max)	40mA
SCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageTO-251 (V-Pak/I-Pak)	Current - Off State (Max)	10μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	Current - Non Rep. Surge 50, 60Hz (Itsm)	100A, 120A
Mounting Type Through Hole Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	SCR Type	Standard Recovery
Package / Case TO-251-3 Short Leads, IPak, TO-251AA Supplier Device Package TO-251 (V-Pak/I-Pak)	Operating Temperature	-40°C ~ 125°C
Supplier Device Package TO-251 (V-Pak/I-Pak)	Mounting Type	Through Hole
	Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Report errors?	Supplier Device Package	TO-251 (V-Pak/I-Pak)
		Report errors?

S4012VTP 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.

S4012VTP Payment Methods



















S4012VTP Shipping Methods













If you have any question about S4012VTP, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com