



VS-ST1230C14K0P Information



For Reference Only

Part Number VS-ST1230C14K0P

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR 1400V 3200A K-PUK **Package** TO-200AC, K-PUK, A-24

For the pricing/inventory/lead time, please contact

us

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



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VS-ST1230C14K0P Specifications

Manufacturer Part Number VS-ST1230C14K0P Manufacturer Vishay Semiconductor Diodes Division Category Discrete Semiconductor Products Thyristors - SCRs Package TO-200AC, K-PUK, A-24 Series - Voltage - Off State 1400V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.62V Current - On State (It (AV)) (Max) 1745A Current - On State (It (RMS)) (Max) 3200A Current - Hold (Ih) (Max) 600mA Current - Non Rep. Surge 50, 60Hz (Itsm) 28200A, 29500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24		
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Package TO-200AC, K-PUK, A-24 Series - Woltage - Off State 1400V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.62V Current - On State (It (AV)) (Max) 1745A Current - On State (It (RMS)) (Max) 3200A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 100mA Current - Non Rep. Surge 50, 60Hz (Itsm) 28200A, 29500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Category	Discrete Semiconductor Products
Series - 1400V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.62V Current - On State (It (AV)) (Max) 3200A Current - On State (It (RMS)) (Max) 3200A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 100mA Current - Non Rep. Surge 50, 60Hz (Itsm) 28200A, 29500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24		Thyristors - SCRs
Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 200mA Voltage - On State (Vtm) (Max) 1.62V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 3200A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Package	TO-200AC, K-PUK, A-24
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.62V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Series	-
Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.62V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Voltage - Off State	1400V
Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature A0°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Voltage - Gate Trigger (Vgt) (Max)	3V
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Current - Gate Trigger (Igt) (Max)	200mA
Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 100mA Current - Non Rep. Surge 50, 60Hz (Itsm) 28200A, 29500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Voltage - On State (Vtm) (Max)	1.62V
Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 100mA Current - Non Rep. Surge 50, 60Hz (Itsm) 28200A, 29500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Current - On State (It (AV)) (Max)	1745A
Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 28200A, 29500A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Current - On State (It (RMS)) (Max)	3200A
Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Current - Hold (Ih) (Max)	600mA
SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Current - Off State (Max)	100mA
Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Current - Non Rep. Surge 50, 60Hz (Itsm)	28200A, 29500A
Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	SCR Type	Standard Recovery
Package / Case TO-200AC, K-PUK, A-24	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Chassis Mount
0 1' D ' D 1	Package / Case	TO-200AC, K-PUK, A-24
Supplier Device Package A-24 (K-Puk)	Supplier Device Package	A-24 (K-Puk)
Report errors?		Report errors?

VS-ST1230C14K0P 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.

VS-ST1230C14K0P Payment Methods



















VS-ST1230C14K0P Shipping Methods













If you have any question about VS-ST1230C14K0P, please do not hesitate to contact us!

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