



VS-ST1230C14K1P Information



For Reference Only

Part Number VS-ST1230C14K1P

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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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.









VS-ST1230C14K1P Specifications

Manufacturer Part Number Manufacturer Vishay Semiconductor Diodes Division Discrete Semiconductor Products Thyristors - SCRs Package TO-200AC, K-PUK, A-24 Series Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 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 Operating Temperature Mounting Type Package (Care TO 200AC, K-PUK, A-24 A-24 TO 200AC, K-PUK, A-24 TO 200AC, K-PUK, A-24		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-200AC, K-PUK, A-24 Series - Voltage - Off State 1400V Voltage - Gate Trigger (Vgt) (Max) 200mA Current - Gate Trigger (Igt) (Max) 1.62V Current - On State (It (AV)) (Max) 1745A Current - On State (It (RMS)) (Max) 200mA 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	Manufacturer Part Number	VS-ST1230C14K1P
Thyristors - SCRs Package TO-200AC, K-PUK, A-24 Series - Voltage - Off State 1400V Voltage - Gate Trigger (Vgt) (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) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount	Manufacturer	Vishay Semiconductor Diodes Division
Package Series - Voltage - Off State 1400V Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - On State (It (RMS)) (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 -40°C ~ 125°C Mounting Type Chassis Mount	Category	Discrete Semiconductor Products
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 - 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		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) 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	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 Standard Maximum Chassis Mount	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 - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount	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 Mounting Type 1.62V 1.62V	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 - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount	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	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	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	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	Current - Hold (Ih) (Max)	600mA
SCR TypeStandard RecoveryOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeChassis Mount	Current - Off State (Max)	100mA
Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount	Current - Non Rep. Surge 50, 60Hz (Itsm)	28200A, 29500A
Mounting Type Chassis Mount	SCR Type	Standard Recovery
2 71	Operating Temperature	-40°C ~ 125°C
Postage / Cose	Mounting Type	Chassis Mount
rackage / Case 10-200AC, N-PUN, A-24	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-ST1230C14K1P 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-ST1230C14K1P Payment Methods





















VS-ST1230C14K1P Shipping Methods













If you have any question about VS-ST1230C14K1P, please do not hesitate to contact us!

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