



VS-ST1200C18K0L Information



For Reference Only

Part Number VS-ST1200C18K0L

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR 1800V 3080A 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

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VS-ST1200C18K0L Specifications

Manufacturer VS-ST1200C18K0L Manufacturer Vishay Semiconductor Diodes Division Category Discrete Semiconductor Products Thyristors - SCRs Package TO-200AC, K-PUK, A-24 Series - Voltage - Off State 1800V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.73V Current - On State (It (AV)) (Max) 1650A Current - On State (It (RMS)) (Max) 3080A Current - Hold (Ih) (Max) 600mA Current - Non Rep. Surge 50, 60Hz (Itsm) 25700A, 26900A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24 Supplier Davisor Beslages A 24 (K Pulk)		
Category 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 (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Hold (Ih) (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	Manufacturer Part Number	VS-ST1200C18K0L
Package TO-200AC, K-PUK, A-24 Series - Voltage - Off State 1800V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.73V Current - On State (It (AV)) (Max) 1650A Current - On State (It (RMS)) (Max) 3080A Current - Hold (Ih) (Max) 600mA Current - Non Rep. Surge 50, 60Hz (Itsm) 25700A, 26900A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-200AC, K-PUK, A-24 Series - Woltage - Off State 1800V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.73V Current - On State (It (AV)) (Max) 1650A Current - On State (It (RMS)) (Max) 3080A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 100mA Current - Non Rep. Surge 50, 60Hz (Itsm) 25700A, 26900A 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 - Voltage - Off State 1800V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 1.73V Current - On State (It (AV)) (Max) 1650A Current - Hold (Ih) (Max) 600mA Current - Hold (Ih) (Max) 100mA Current - Non Rep. Surge 50, 60Hz (Itsm) 25700A, 26900A 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) Current - 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 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) 1.73V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (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) 1.73V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 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	Voltage - Off State	1800V
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 40°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) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery Operating Temperature Operating Type Chassis Mount Package / Case TO-200AC, K-PUK, A-24	Voltage - On State (Vtm) (Max)	1.73V
Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 100mA Current - Non Rep. Surge 50, 60Hz (Itsm) 25700A, 26900A 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)	1650A
Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 25700A, 26900A 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)	3080A
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)	25700A, 26900A
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
Supplier Davies Peakage A 24 (V Pulc)	Package / Case	TO-200AC, K-PUK, A-24
Supplied Device Fackage A-24 (K-ruk)	Supplier Device Package	A-24 (K-Puk)
Report errors?		Report errors?

VS-ST1200C18K0L 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-ST1200C18K0L Payment Methods



















VS-ST1200C18K0L Shipping Methods













If you have any question about VS-ST1200C18K0L, please do not hesitate to contact us!

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