



VS-ST303C08LFN0 Information



For Reference Only

Part Number VS-ST303C08LFN0

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR PHASE CONT 800V 515A B-PUK

Package TO-200AB, E-PUK

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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-ST303C08LFN0 Specifications

Manufacturer Part Number Manufacturer Vishay Semiconductor Diodes Division Discrete Semiconductor Products Thyristors - SCRs Package TO-200AB, E-PUK 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 Standard Recovery Operating Temperature Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package TO-200AB (E-Puk)		
CategoryDiscrete Semiconductor ProductsPackageTO-200AB, E-PUKSeries-Voltage - Off State800VVoltage - Gate Trigger (Vgt) (Max)3VCurrent - Gate Trigger (Igt) (Max)200mAVoltage - On State (Vtm) (Max)2.16VCurrent - On State (It (AV)) (Max)515ACurrent - On State (It (RMS)) (Max)995ACurrent - Hold (Ih) (Max)600mACurrent - Off State (Max)50mACurrent - Non Rep. Surge 50, 60Hz (Itsm)7950A, 8320ASCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis MountPackage / CaseTO-200AB, E-PUKSupplier Device PackageTO-200AB (E-Puk)	Manufacturer Part Number	VS-ST303C08LFN0
Package TO-200AB, E-PUK Series - Voltage - Off State 800V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 2.16V Current - On State (It (AV)) (Max) 515A Current - On State (It (RMS)) (Max) 995A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 7950A, 8320A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package TO-200AB (E-Puk)	Manufacturer	Vishay Semiconductor Diodes Division
PackageTO-200AB, E-PUKSeries-Voltage - Off State800VVoltage - Gate Trigger (Vgt) (Max)3VCurrent - Gate Trigger (Igt) (Max)200mAVoltage - On State (Vtm) (Max)2.16VCurrent - On State (It (AV)) (Max)515ACurrent - On State (It (RMS)) (Max)995ACurrent - Hold (Ih) (Max)600mACurrent - Off State (Max)50mACurrent - Non Rep. Surge 50, 60Hz (Itsm)7950A, 8320ASCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis MountPackage / CaseTO-200AB, E-PUKSupplier Device PackageTO-200AB (E-Puk)	Category	Discrete Semiconductor Products
Series - Voltage - Off State 800V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 2.16V Current - On State (It (AV)) (Max) 515A Current - On State (It (RMS)) (Max) 995A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 7950A, 8320A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package		Thyristors - SCRs
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 - On State (It (RMS)) (Max) Gurrent - 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-200AB, E-PUK Supplier Device Package	Package	TO-200AB, E-PUK
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 2.16V Current - On State (It (AV)) (Max) 515A Current - On State (It (RMS)) (Max) 995A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 7950A, 8320A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package	Series	-
Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 2.16V Current - On State (It (AV)) (Max) 515A Current - On State (It (RMS)) (Max) 995A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 7950A, 8320A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package	Voltage - Off State	800V
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 Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package	Voltage - Gate Trigger (Vgt) (Max)	3V
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 995A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 7950A, 8320A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package TO-200AB (E-Puk)	Current - Gate Trigger (Igt) (Max)	200mA
Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 7950A, 8320A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package TO-200AB (E-Puk)	Voltage - On State (Vtm) (Max)	2.16V
Current - Hold (Ih) (Max) Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 7950A, 8320A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package	Current - On State (It (AV)) (Max)	515A
Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 7950A, 8320A SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package	Current - On State (It (RMS)) (Max)	995A
Current - Non Rep. Surge 50, 60Hz (Itsm) 7950A, 8320A SCR Type Standard Recovery -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package	Current - Hold (Ih) (Max)	600mA
SCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeChassis MountPackage / CaseTO-200AB, E-PUKSupplier Device PackageTO-200AB (E-Puk)	Current - Off State (Max)	50mA
Operating Temperature -40°C ~ 125°C Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package TO-200AB (E-Puk)	Current - Non Rep. Surge 50, 60Hz (Itsm)	7950A, 8320A
Mounting Type Chassis Mount Package / Case TO-200AB, E-PUK Supplier Device Package TO-200AB (E-Puk)	SCR Type	Standard Recovery
Package / Case TO-200AB, E-PUK Supplier Device Package TO-200AB (E-Puk)	Operating Temperature	-40°C ~ 125°C
Supplier Device Package TO-200AB (E-Puk)	Mounting Type	Chassis Mount
	Package / Case	TO-200AB, E-PUK
Report errors?	Supplier Device Package	TO-200AB (E-Puk)
		Report errors?

VS-ST303C08LFN0 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-ST303C08LFN0 Payment Methods



















VS-ST303C08LFN0 Shipping Methods













If you have any question about VS-ST303C08LFN0, please do not hesitate to contact us!

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