



VS-ST300C04C0 Information



For Reference Only

Part Number VS-ST300C04C0

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR PHASE CONT 400V 650A E-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



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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-ST300C04C0 Specifications

Manufacturer Part Number VS-ST300C04C0 Manufacturer Vishay Semiconductor Diodes Division Category Discrete Semiconductor Products Thyristors - SCRs Package TO-200AB, E-PUK Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 2.18V Current - On State (It (AV)) (Max) 650A Current - On State (It (RMS)) (Max) 1290A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 8000A, 8380A SCR Type Sandard Recovery		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-200AB, E-PUK Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 2.18V Current - On State (It (AV)) (Max) 650A Current - On State (It (RMS)) (Max) 1290A Current - Hold (Ih) (Max) Current - Off State (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Standard Recovery	Manufacturer Part Number	VS-ST300C04C0
Thyristors - SCRs Package TO-200AB, E-PUK Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) 650A Current - On State (It (RMS)) (Max) 1290A Current - Hold (Ih) (Max) Current - Off State (Max) Current - Off State (Max) SCR Type Standard Recovery	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-200AB, E-PUK Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 2.18V Current - On State (It (AV)) (Max) 650A Current - On State (It (RMS)) (Max) 1290A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 8000A, 8380A SCR Type Standard Recovery	Category	Discrete Semiconductor Products
Series - Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 2.18V Current - On State (It (AV)) (Max) 650A Current - On State (It (RMS)) (Max) 1290A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 8000A, 8380A SCR Type Standard Recovery		Thyristors - SCRs
Voltage - Off State 400V Voltage - Gate Trigger (Vgt) (Max) 3V Current - Gate Trigger (Igt) (Max) 200mA Voltage - On State (Vtm) (Max) 2.18V Current - On State (It (AV)) (Max) 650A Current - On State (It (RMS)) (Max) 1290A Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 8000A, 8380A SCR Type Standard Recovery	Package	TO-200AB, E-PUK
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 - Off State (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type 3V 3V 30 30 40 600mA 650A 600mA 600mA 600mA Current - State (Max) 50mA SURGER Surge 50, 60Hz (Itsm) Standard Recovery	Series	-
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 - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type 200mA 650A 650A 600mA 600mA 50mA SURTENT - Surge 50, 60Hz (Itsm) Standard Recovery	Voltage - Off State	400V
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	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 650A 650A 600mA 600mA 50mA SURGE 50, 60Hz (Itsm) Standard Recovery	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	Voltage - On State (Vtm) (Max)	2.18V
Current - Hold (Ih) (Max) 600mA Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 8000A, 8380A SCR Type Standard Recovery	Current - On State (It (AV)) (Max)	650A
Current - Off State (Max) 50mA Current - Non Rep. Surge 50, 60Hz (Itsm) 8000A, 8380A SCR Type Standard Recovery	Current - On State (It (RMS)) (Max)	1290A
Current - Non Rep. Surge 50, 60Hz (Itsm) 8000A, 8380A SCR Type Standard Recovery	Current - Hold (Ih) (Max)	600mA
SCR Type Standard Recovery	Current - Off State (Max)	50mA
	Current - Non Rep. Surge 50, 60Hz (Itsm)	8000A, 8380A
4000 10500	SCR Type	Standard Recovery
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Chassis Mount	Mounting Type	Chassis Mount
Package / Case TO-200AB, E-PUK	Package / Case	TO-200AB, E-PUK
Supplier Device Package TO-200AB (E-Puk)	Supplier Device Package	TO-200AB (E-Puk)
Report errors?		Report errors?

VS-ST300C04C0 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-ST300C04C0 Payment Methods



















VS-ST300C04C0 Shipping Methods













If you have any question about VS-ST300C04C0, please do not hesitate to contact us!

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