

SS12-E3/1T Information



For Reference Only

Part Number SS12-E3/1T

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 20V 1A DO214AC

Package DO-214AC, SMA

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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SS12-E3/1T Specifications

Manufacturer Part NumberSS12-E3/1TManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If500mV @ 1ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr200μA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-65°C ~ 125°C	SSIZ Zerii Specifications	
Category Discrete Semiconductor Products Diodes - Rectifiers - Single DO-214AC, SMA Series Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA) Operating Temperature - Junction	Manufacturer Part Number	SS12-E3/1T
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Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA) Operating Temperature - Junction -65°C ~ 125°C	Current - Reverse Leakage @ Vr	200μA @ 20V
Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA) Operating Temperature - Junction -65°C ~ 125°C	Capacitance @ Vr, F	-
Supplier Device Package DO-214AC (SMA) Operating Temperature - Junction -65°C ~ 125°C	Mounting Type	Surface Mount
Operating Temperature - Junction -65°C ~ 125°C	Package / Case	DO-214AC, SMA
	Supplier Device Package	DO-214AC (SMA)
Report errors?	Operating Temperature - Junction	-65°C ~ 125°C
		Report errors?

SS12-E3/1T 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.

SS12-E3/1T Payment Methods



















SS12-E3/1T Shipping Methods













If you have any question about SS12-E3/1T, please do not hesitate to contact us!

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