



BYG10M-E3/TR Information



For Reference Only

Part Number BYG10M-E3/TR

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE AVALANCHE 1KV 1.5A

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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BYG10M-E3/TR Specifications

Manufacturer Part NumberBYG10M-E3/TRManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.15V @ 1.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)4μsCurrent - Reverse Leakage @ Vr1μA @ 1000VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single Package DO-214AC, SMA Series - Diode Type Avalanche Voltage - DC Reverse (Vr) (Max) 1000V Current - Average Rectified (Io) 1.5A Voltage - Forward (Vf) (Max) @ If 1.15V @ 1.5A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) 4μs Current - Reverse Leakage @ Vr 1μA @ 1000V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA) Operating Temperature - Junction -55°C ~ 150°C	Manufacturer Part Number	BYG10M-E3/TR
Diodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.15V @ 1.5ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)4μsCurrent - Reverse Leakage @ Vr1μA @ 1000VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageDO-214AC (SMA)Operating Temperature - Junction-55°C ~ 150°C	Manufacturer	Vishay Semiconductor Diodes Division
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Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 1.5A Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery > 500ns, > 200mA (Io) Reverse Recovery Time (trr) 4μs Current - Reverse Leakage @ Vr 1μA @ 1000V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA) Operating Temperature - Junction	Series	-
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Current - Reverse Leakage @ Vr	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA) Operating Temperature - Junction -55°C ~ 150°C	Reverse Recovery Time (trr)	4μs
Mounting Type Surface Mount Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA) Operating Temperature - Junction -55°C ~ 150°C	Current - Reverse Leakage @ Vr	1μA @ 1000V
Package / Case DO-214AC, SMA Supplier Device Package DO-214AC (SMA) Operating Temperature - Junction DO-214AC (SMA) -55°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device Package DO-214AC (SMA) Operating Temperature - Junction -55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	DO-214AC, SMA
	Supplier Device Package	DO-214AC (SMA)
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
-		Report errors?

BYG10M-E3/TR 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.

BYG10M-E3/TR Payment Methods



















BYG10M-E3/TR Shipping Methods













If you have any question about BYG10M-E3/TR, please do not hesitate to contact us!

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