



EP01C Information

(A) Heisener.com

Part Number EP01C

Manufacturer Sanken

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 1KV 200MA AXIAL

Package Axial

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









EP01C Specifications

Manufacturer Part Number EPOIC Manufacturer Sanken Category Discrete Semiconductor Products Diodes - Rectifiers - Single Package Axial Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 1000V Current - Average Rectified (Io) 200mA Voltage - Forward (Vf) (Max) @ If 4V @ 200mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 200ns Current - Reverse Leakage @ Vr 5μA @ 1000V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case Axial Supplier Device Package - Operating Temperature - Junction -40°C ~ 150°C		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single Axial Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA Voltage - Forward (Vf) (Max) @ If Speed Reverse Recovery Time (trr) 200ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Through Hole Package / Case Axial Supplier Device Package Operating Temperature - Junction	Manufacturer Part Number	EP01C
PackageAxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)200mAVoltage - Forward (Vf) (Max) @ If4V @ 200mASpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer	Sanken
PackageAxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)200mAVoltage - Forward (Vf) (Max) @ If4V @ 200mASpeedSmall Signal =< 200mA (Io), Any Speed	Category	Discrete Semiconductor Products
Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 1000V Current - Average Rectified (Io) 200mA Voltage - Forward (Vf) (Max) @ If 4V @ 200mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 200ns Current - Reverse Leakage @ Vr 5μA @ 1000V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case Axial Supplier Device Package Operating Temperature - Junction -40°C ~ 150°C		Diodes - Rectifiers - Single
Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)200mAVoltage - Forward (Vf) (Max) @ If4V @ 200mASpeedSmall Signal =< 200mA (Io), Any Speed	Package	Axial
Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 4V @ 200mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 200ns Current - Reverse Leakage @ Vr 5µA @ 1000V Capacitance @ Vr, F Mounting Type Through Hole Package / Case Axial Supplier Device Package Operating Temperature - Junction 1000V 200mA 5mall Signal =< 200mA (Io), Any Speed 5µA @ 1000V -40°C ~ 150°C	Series	-
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 200ns Current - Reverse Leakage @ Vr Spa @ 1000V Capacitance @ Vr, F Mounting Type Through Hole Package / Case Axial Supplier Device Package Operating Temperature - Junction 200mA 4V @ 200mA Final Signal =< 200mA (Io), Any Speed Though Hole - 40°C ~ 150°C	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If4V @ 200mASpeedSmall Signal =< 200mA (Io), Any Speed	Voltage - DC Reverse (Vr) (Max)	1000V
$Speed Small Signal =< 200mA (Io), Any Speed \\ Reverse Recovery Time (trr) 200ns \\ Current - Reverse Leakage @ Vr 5µA @ 1000V \\ Capacitance @ Vr, F - \\ Mounting Type Through Hole \\ Package / Case Axial \\ Supplier Device Package - \\ Operating Temperature - Junction -40^{\circ}C \sim 150^{\circ}C$	Current - Average Rectified (Io)	200mA
Reverse Recovery Time (trr) 200ns	Voltage - Forward (Vf) (Max) @ If	4V @ 200mA
Current - Reverse Leakage @ Vr 5µA @ 1000V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case Axial Supplier Device Package - Operating Temperature - Junction -40°C ~ 150°C	Speed	Small Signal =< 200mA (Io), Any Speed
Capacitance @ Vr, F Mounting Type Through Hole Package / Case Axial Supplier Device Package Operating Temperature - Junction -40°C ~ 150°C	Reverse Recovery Time (trr)	200ns
Mounting Type Package / Case Axial Supplier Device Package Operating Temperature - Junction Through Hole Axial -40°C ~ 150°C	Current - Reverse Leakage @ Vr	5μA @ 1000V
Package / Case Axial Supplier Device Package - Operating Temperature - Junction -40°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device Package - Operating Temperature - Junction -40°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Package / Case	Axial
	Supplier Device Package	-
Report errors?	Operating Temperature - Junction	-40°C ~ 150°C
Report errors.		Report errors?

EP01C 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.

EP01C Payment Methods





















EP01C Shipping Methods













If you have any question about EP01C, please do not hesitate to contact us!

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