



ZVNL120CSTZ Information



For Reference Only

Part Number ZVNL120CSTZ
Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 200V 0.18A TO92-3

Package E-Line-3

For the pricing/inventory/lead time, please contact

us

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



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ZVNL120CSTZ Specifications

Manufacturer Part Number ZVNL120CSTZ Manufacturer Diodes Incorporated Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package E-Line-3 Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 200V Current - Continuous Drain (Id) @ 25°C 180mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 3V, 5V Vgs(th) (Max) @ Id 1.5V @ ImA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 8SpF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 700mW (Ta) Rds On (Max) @ Id, Vgs 10 Ohm @ 250mA, 5V Operating Temperature - Mounting Type Through Hole Supplier Device Package E-Line (TO-92 compatible) Package / Case E-Line-3		
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PackageE-Line-3Series-FET TypeN-ChannelTechnologyMOSFET (Metal Oxide)Drain to Source Voltage (Vdss)200VCurrent - Continuous Drain (Id) @ 25°C180mA (Ta)Drive Voltage (Max Rds On, Min Rds On)3V, 5VVgs(th) (Max) @ Id1.5V @ ImAGate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds85pF @ 25VVgs (Max)±20VFET Feature-Power Dissipation (Max)700mW (Ta)Rds On (Max) @ Id, Vgs10 Ohm @ 250mA, 5VOperating Temperature-Mounting TypeThrough HoleSupplier Device PackageE-Line (TO-92 compatible)Package / CaseE-Line-3	Category	Discrete Semiconductor Products
Series - N-Channel Technology NOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 200V Current - Continuous Drain (Id) @ 25°C 180mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 3V, 5V Vgs(th) (Max) @ Id 1.5V @ 1mA Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds 85pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 700mW (Ta) Rds On (Max) @ Id, Vgs 10 Ohm @ 250mA, 5V Operating Temperature - Mounting Type Through Hole Supplier Device Package E-Line (TO-92 compatible) Package / Case		Transistors - FETs, MOSFETs - Single
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Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) ±20V FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs 10 Ohm @ 250mA, 5V Operating Temperature Mounting Type Through Hole Supplier Device Package Package / Case 85pF @ 25V \$	Vgs(th) (Max) @ Id	1.5V @ 1mA
Vgs (Max)±20VFET Feature-Power Dissipation (Max)700mW (Ta)Rds On (Max) @ Id, Vgs10 Ohm @ 250mA, 5VOperating Temperature-Mounting TypeThrough HoleSupplier Device PackageE-Line (TO-92 compatible)Package / CaseE-Line-3	Gate Charge (Qg) (Max) @ Vgs	-
FET Feature - Power Dissipation (Max) 700mW (Ta) Rds On (Max) @ Id, Vgs 10 Ohm @ 250mA, 5V Operating Temperature - Mounting Type Through Hole Supplier Device Package E-Line (TO-92 compatible) Package / Case E-Line-3	Input Capacitance (Ciss) (Max) @ Vds	85pF @ 25V
Power Dissipation (Max) Rds On (Max) @ Id, Vgs 10 Ohm @ 250mA, 5V Operating Temperature Mounting Type Through Hole Supplier Device Package Package / Case Towns (TO-92 compatible) E-Line-3	Vgs (Max)	±20V
Rds On (Max) @ Id, Vgs Operating Temperature Mounting Type Through Hole Supplier Device Package Package / Case 10 Ohm @ 250mA, 5V	FET Feature	-
Operating Temperature - Mounting Type Through Hole Supplier Device Package E-Line (TO-92 compatible) Package / Case E-Line-3	Power Dissipation (Max)	700mW (Ta)
Mounting Type Supplier Device Package Package / Case Through Hole E-Line (TO-92 compatible) E-Line-3	Rds On (Max) @ Id, Vgs	10 Ohm @ 250mA, 5V
Supplier Device Package E-Line (TO-92 compatible) Package / Case E-Line-3	Operating Temperature	-
Package / Case E-Line-3	Mounting Type	Through Hole
	Supplier Device Package	E-Line (TO-92 compatible)
Report errors?	Package / Case	E-Line-3
		Report errors?

ZVNL120CSTZ 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.

ZVNL120CSTZ Payment Methods



















ZVNL120CSTZ Shipping Methods













If you have any question about ZVNL120CSTZ, please do not hesitate to contact us!

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