



ZVN2110GTC Information

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For Reference Only

Part Number ZVN2110GTC

Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 100V 500MA SOT223

Package TO-261-4, TO-261AA

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.









ZVN2110GTC Specifications

Manufacturer Part Number ZVN2110GTC Manufacturer Diodes Incorporated Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package TO-261-4, TO-261AA Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 100V Current - Continuous Drain (Id) @ 25°C 500mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id 2.4V @ 1mA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 75pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 2W (Ta) Rds On (Max) @ Id, Vgs 4 Ohm @ 1A, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Supplier Device Package SOT-223 Package / Case TO-261-4, TO-261AA		
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Package TO-261-4, TO-261AA Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 100V Current - Continuous Drain (Id) @ 25°C 500mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id 2.4V @ 1mA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 75pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 2W (Ta) Rds On (Max) @ Id, Vgs 4 Ohm @ 1A, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Supplier Device Package SOT-223 Package / Case TO-261-4, TO-261AA	Manufacturer	Diodes Incorporated
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Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 100V Current - Continuous Drain (Id) @ 25°C 500mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id 2.4V @ 1mA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 75pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 2W (Ta) Rds On (Max) @ Id, Vgs 4 Ohm @ 1A, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Supplier Device Package SOT-223 Package / Case TO-261-4, TO-261AA		Transistors - FETs, MOSFETs - Single
FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 100V Current - Continuous Drain (Id) @ 25°C 500mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id 2.4V @ ImA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 75pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 2W (Ta) Rds On (Max) @ Id, Vgs 4 Ohm @ 1A, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Supplier Device Package SOT-223 Package / Case Took Care T	Package	TO-261-4, TO-261AA
Technology Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C 500mA (Ta) Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) **EUV** **EUV** **FET Feature **Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature **Ource Package** **Power Discipation (Max) **Double Temperature **Source Mount Supplier Device Package **Pocable Mount **To-261AA** **MOSFET (Metal Oxide) 100V **Touthouted **Toutho	Series	-
Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C 500mA (Ta) 10V Vgs(th) (Max) @ Id Cate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Mounting Type Surface Mount Supplier Device Package Package / Case 100V 500mA (Ta) 500m	FET Type	N-Channel
Current - Continuous Drain (Id) @ 25°C 500mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id 2.4V @ 1mA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 75pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 2W (Ta) Rds On (Max) @ Id, Vgs 4 Ohm @ 1A, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Supplier Device Package SOT-223 Package / Case TO-261-4, TO-261AA	Technology	MOSFET (Metal Oxide)
Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Cate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs 4 Ohm @ 1A, 10V Operating Temperature Surplier Device Package Package / Case 10V 2.4V @ 1mA 2.4V @ 1mA 2.4V @ 1mA 2.4V @ 1mA 4 Ohm @ 25V FET Feature - To-261-4, TO-261AA	Drain to Source Voltage (Vdss)	100V
Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds 75pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs 4 Ohm @ 1A, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Supplier Device Package Package / Case TO-261-4, TO-261AA	Current - Continuous Drain (Id) @ 25°C	500mA (Ta)
Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds 75pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs 4 Ohm @ 1A, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Supplier Device Package Package / Case TO-261-4, TO-261AA	Drive Voltage (Max Rds On, Min Rds On)	10V
Input Capacitance (Ciss) (Max) @ Vds 75pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs 4 Ohm @ 1A, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Supplier Device Package SOT-223 Package / Case TO-261-4, TO-261AA	Vgs(th) (Max) @ Id	2.4V @ 1mA
Vgs (Max)±20VFET Feature-Power Dissipation (Max)2W (Ta)Rds On (Max) @ Id, Vgs4 Ohm @ 1A, 10VOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountSupplier Device PackageSOT-223Package / CaseTO-261-4, TO-261AA	Gate Charge (Qg) (Max) @ Vgs	-
FET Feature - Power Dissipation (Max) 2W (Ta) Rds On (Max) @ Id, Vgs 4 Ohm @ 1A, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Supplier Device Package SOT-223 Package / Case TO-261-4, TO-261AA	Input Capacitance (Ciss) (Max) @ Vds	75pF @ 25V
Power Dissipation (Max) Rds On (Max) @ Id, Vgs 4 Ohm @ 1A, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Supplier Device Package SOT-223 Package / Case TO-261-4, TO-261AA	Vgs (Max)	±20V
Rds On (Max) @ Id, Vgs4 Ohm @ 1A, 10VOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountSupplier Device PackageSOT-223Package / CaseTO-261-4, TO-261AA	FET Feature	-
Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Supplier Device Package SOT-223 Package / Case TO-261-4, TO-261AA	Power Dissipation (Max)	2W (Ta)
Mounting Type Surface Mount Supplier Device Package SOT-223 Package / Case TO-261-4, TO-261AA	Rds On (Max) @ Id, Vgs	4 Ohm @ 1A, 10V
Supplier Device Package SOT-223 Package / Case TO-261-4, TO-261AA	Operating Temperature	-55°C ~ 150°C (TJ)
Package / Case TO-261-4, TO-261AA	Mounting Type	Surface Mount
•	Supplier Device Package	SOT-223
Report errors?	Package / Case	TO-261-4, TO-261AA
		Report errors?

ZVN2110GTC 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.

ZVN2110GTC Payment Methods



















ZVN2110GTC Shipping Methods













If you have any question about ZVN2110GTC, please do not hesitate to contact us!

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