



ZVP1320A Information



For Reference Only

Part Number ZVP1320A

Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

 Description
 MOSFET P-CH 200V 0.07A TO92-3

 Package
 TO-226-3, TO-92-3 (TO-226AA)

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.









ZVP1320A Specifications

| Manufacturer Part Number ZVP1320A Manufacturer Diodes Incorporated Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package TO-226-3, TO-92-3 (TO-226AA) Series - FET Type P-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 200V Current - Continuous Drain (Id) @ 25°C 70mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id 3.5V @ ImA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 50pF @ 25V Vgs (Max) ± 20V FET Feature - Power Dissipation (Max) 625mW (Ta) Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-92-3, TO-92-3 (TO-226AA) | | |
|--|--|--------------------------------------|
| Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package TO-226-3, TO-92-3 (TO-226AA) Series - FET Type P-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C 70mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds 50pF @ 25V Vgs (Max) +20V FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | Manufacturer Part Number | ZVP1320A |
| Package Transistors - FETs, MOSFETs - Single Package TO-226-3, TO-92-3 (TO-226AA) Series - FET Type P-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 200V Current - Continuous Drain (Id) @ 25°C 70mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id 3.5V @ 1mA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 50pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 625mW (Ta) Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-A, TO-92-3 (TO-226AA) | Manufacturer | Diodes Incorporated |
| Package TO-226-3, TO-92-3 (TO-226AA) Series - FET Type P-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 200V Current - Continuous Drain (Id) @ 25°C 70mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id 3.5V @ 1mA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 50pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 625mW (Ta) Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-92-3 (TO-226AA) | Category | Discrete Semiconductor Products |
| Series - FET Type P-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 200V Current - Continuous Drain (Id) @ 25°C 70mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id 3.5V @ 1mA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 50pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 625mW (Ta) Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | | Transistors - FETs, MOSFETs - Single |
| FET Type P-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 200V Current - Continuous Drain (Id) @ 25°C 70mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id 3.5V @ ImA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 50pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 625mW (Ta) Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package 70-226AA) | Package | TO-226-3, TO-92-3 (TO-226AA) |
| Technology Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C 70mA (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** FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case **Commander (Max) **MOSFET (Metal Oxide) 200V **Tomatical Oxide) 10V **Tomatical Oxide) **EUV** **EUV** **EUV* **FET Feature -55°C ~ 150°C (TJ) **Tomatical Oxide) **EUV* **FET Feature -55°C ~ 150°C (TJ) **Mounting Type **Tomatical Oxide) **Tomatical Oxide) **Tomatical Oxide) **EUV* **FET Feature -55°C ~ 150°C (TJ) **Tomatical Oxide) **Tomat | Series | - |
| Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C 70mA (Ta) 70mA (Ta) 10V Vgs(th) (Max) @ Id 3.5V @ 1mA Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Four Through Hole Supplier Device Package Package / Case 200V 70mA (Ta) 70 | FET Type | P-Channel |
| Current - Continuous Drain (Id) @ 25°C 70mA (Ta) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id 3.5V @ 1mA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 50pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 625mW (Ta) Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | Technology | MOSFET (Metal Oxide) |
| Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id 3.5V @ 1mA Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature Jenuth Store (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | Drain to Source Voltage (Vdss) | 200V |
| Vgs(th) (Max) @ Id 3.5V @ 1mA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 50pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 625mW (Ta) Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | Current - Continuous Drain (Id) @ 25°C | 70mA (Ta) |
| Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Operating Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Input Capacitance (Ciss) (Max) @ Vds 50pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | Vgs(th) (Max) @ Id | 3.5V @ 1mA |
| Vgs (Max)±20VFET Feature-Power Dissipation (Max)625mW (Ta)Rds On (Max) @ Id, Vgs80 Ohm @ 50mA, 10VOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HoleSupplier Device PackageTO-92-3Package / CaseTO-226-3, TO-92-3 (TO-226AA) | Gate Charge (Qg) (Max) @ Vgs | - |
| FET Feature - Power Dissipation (Max) 625mW (Ta) Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | Input Capacitance (Ciss) (Max) @ Vds | 50pF @ 25V |
| Power Dissipation (Max) Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | Vgs (Max) | ±20V |
| Rds On (Max) @ Id, Vgs 80 Ohm @ 50mA, 10V Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | FET Feature | - |
| Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | Power Dissipation (Max) | 625mW (Ta) |
| Mounting Type Through Hole Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | Rds On (Max) @ Id, Vgs | 80 Ohm @ 50mA, 10V |
| Supplier Device Package TO-92-3 Package / Case TO-226-3, TO-92-3 (TO-226AA) | Operating Temperature | -55°C ~ 150°C (TJ) |
| Package / Case TO-226-3, TO-92-3 (TO-226AA) | Mounting Type | Through Hole |
| | Supplier Device Package | TO-92-3 |
| Report errors? | Package / Case | TO-226-3, TO-92-3 (TO-226AA) |
| | | Report errors? |

ZVP1320A 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.

ZVP1320A Payment Methods



















ZVP1320A Shipping Methods













If you have any question about ZVP1320A, please do not hesitate to contact us!

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