

### **DN2535N3-G Information**



For Reference Only

Part Number DN2535N3-G

Manufacturer Microchip Technology

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

 Description
 MOSFET N-CH 350V 0.12A 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**

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## **DN2535N3-G Specifications**

Manufacturer Part Number  Manufacturer  Microchip Technology  Discrete Semiconductor Products  Transistors - FETs, MOSFETs - Single  Package  TO-226-3, TO-92-3 (TO-226AA)  Series  - FET Type  N-Channel  Technology  MOSFET (Metal Oxide)  Drain to Source Voltage (Vdss)  Current - Continuous Drain (ld) @ 25°C  120mA (Tj)  Drive Voltage (Max Rds On, Min Rds On)  Vgs(th) (Max) @ Id  Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  #20V  FET Feature  Depletion Mode  Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  Operating Temperature  Microchip Technology  Microchip Technology  Discrete Semiconductor Products  To-92 (TO-226)  Report errors?	Manufacture Dark Namban	DNIGERENIA C
Category         Discrete Semiconductor Products           Transistors - FETs, MOSFETs - Single           Package         TO-226-3, TO-92-3 (TO-226AA)           Series         -           FET Type         N-Channel           Technology         MOSFET (Metal Oxide)           Drain to Source Voltage (Vdss)         350V           Current - Continuous Drain (Id) @ 25°C         120mA (Tj)           Drive Voltage (Max Rds On, Min Rds On)         0V           Vgs(th) (Max) @ Id         -           Gate Charge (Qg) (Max) @ Vgs         -           Input Capacitance (Ciss) (Max) @ Vds         300pF @ 25V           Vgs (Max)         ±20V           FET Feature         Depletion Mode           Power Dissipation (Max)         1W (Tc)           Rds On (Max) @ Id, Vgs         25 Ohm @ 120mA, 0V           Operating Temperature         -55°C ~ 150°C (TJ)           Mounting Type         Through Hole           Supplier Device Package         TO-92 (TO-226)           Package / Case         TO-226-3, TO-92-3 (TO-226AA)	Manufacturer Part Number	DN2535N3-G
Package         TO-226-3, TO-92-3 (TO-226AA)           Series         -           FET Type         N-Channel           Technology         MOSFET (Metal Oxide)           Drain to Source Voltage (Vdss)         350V           Current - Continuous Drain (Id) @ 25°C         120mA (Tj)           Drive Voltage (Max Rds On, Min Rds On)         0V           Vgs(th) (Max) @ Id         -           Gate Charge (Qg) (Max) @ Vgs         -           Input Capacitance (Ciss) (Max) @ Vds         300pF @ 25V           Vgs (Max)         ±20V           FET Feature         Depletion Mode           Power Dissipation (Max)         1W (Tc)           Rds On (Max) @ Id, Vgs         25 Ohm @ 120mA, 0V           Operating Temperature         -55°C ~ 150°C (TJ)           Mounting Type         Through Hole           Supplier Device Package         TO-92 (TO-226)           Package / Case         TO-226-3, TO-92-3 (TO-226AA)		
Package TO-226-3, TO-92-3 (TO-226AA)  Series - FET Type N-Channel Technology MOSFET (Metal Oxide)  Drain to Source Voltage (Vdss) 350V  Current - Continuous Drain (Id) @ 25°C 120mA (Tj)  Drive Voltage (Max Rds On, Min Rds On) 0V  Vgs(th) (Max) @ Id - Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds 300pF @ 25V  Vgs (Max) ±20V  FET Feature Depletion Mode  Power Dissipation (Max) IW (Tc)  Rds On (Max) @ Id, Vgs 25 Ohm @ 120mA, 0V  Operating Temperature -55°C ~ 150°C (TJ)  Mounting Type Through Hole  Supplier Device Package TO-92 (TO-226)  Package / Case	Category	Discrete Semiconductor Products
Series - M-Channel Technology MOSFET (Metal Oxide) Torain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C 120mA (Tj) Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max)  FET Feature Depletion Mode Power Dissipation (Max) Rds On (Max) @ Id, Vgs Depletion Mode Togacitance (Ciss) (Max) @ Vds Thus (Tc) Rds On (Max) @ Id, Vgs Through Hole Supplier Device Package TO-92 (TO-226) Package / Case Togacitance (Tosa) Through Hole Torain Temperature Torain Temperature Torain Torain Hole Torain		Transistors - FETs, MOSFETs - Single
FET Type  N-Channel  Technology  MOSFET (Metal Oxide)  350V  Current - Continuous Drain (Id) @ 25°C  120mA (Tj)  Drive Voltage (Max Rds On, Min Rds On)  Vgs(th) (Max) @ Id  Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  #20V  FET Feature  Depletion Mode  Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  Operating Temperature  Supplier Device Package  TO-92 (TO-226)  Package / Case  N-Channel  MOSFET (Metal Oxide)  MOSFET (Metal Oxide)  120mA (Tj)  Develop  120mA (Tj)  120mA	Package	TO-226-3, TO-92-3 (TO-226AA)
Technology Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C 120mA (Tj) Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max)  FET Feature Depletion Mode Power Dissipation (Max) Rds On (Max) @ Id, Vgs Depletion Mode Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Supplier Device Package TO-92 (TO-226) Package / Case TO-226-3, TO-92-3 (TO-226AA)	Series	-
Drain to Source Voltage (Vdss)  Current - Continuous Drain (Id) @ 25°C  120mA (Tj)  Drive Voltage (Max Rds On, Min Rds On)  Vgs(th) (Max) @ Id  Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  FET Feature  Depletion Mode  Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  Operating Temperature  Supplier Device Package  Package / Case  350V  120mA (Tj)  0V  120mA (Tj)  120	FET Type	N-Channel
Current - Continuous Drain (Id) @ 25°C 120mA (Tj)  Drive Voltage (Max Rds On, Min Rds On)  Vgs(th) (Max) @ Id -  Gate Charge (Qg) (Max) @ Vgs -  Input Capacitance (Ciss) (Max) @ Vds 300pF @ 25V  Vgs (Max) ±20V  FET Feature Depletion Mode  Power Dissipation (Max) 1W (Tc)  Rds On (Max) @ Id, Vgs 25 Ohm @ 120mA, 0V  Operating Temperature -55°C ~ 150°C (TJ)  Mounting Type Through Hole  Supplier Device Package TO-92 (TO-226)  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  Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  FET Feature  Depletion Mode  Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  25 Ohm @ 120mA, 0V  Operating Temperature  Operating Temperature  Through Hole  Supplier Device Package  TO-92 (TO-226)  Package / Case  TO-226-3, TO-92-3 (TO-226AA)	Drain to Source Voltage (Vdss)	350V
Vgs(th) (Max) @ Id  Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  FET Feature  Depletion Mode  Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  Operating Temperature  Junction Type  Through Hole  Supplier Device Package  TO-92 (TO-226)  Package / Case  TO-226-3, TO-92-3 (TO-226AA)	Current - Continuous Drain (Id) @ 25°C	120mA (Tj)
Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  +20V  FET Feature  Depletion Mode  Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  25 Ohm @ 120mA, 0V  Operating Temperature  -55°C ~ 150°C (TJ)  Mounting Type  Through Hole  Supplier Device Package  TO-92 (TO-226)  Package / Case  TO-226-3, TO-92-3 (TO-226AA)	Drive Voltage (Max Rds On, Min Rds On)	0V
Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  ±20V  FET Feature  Depletion Mode  Power Dissipation (Max)  IW (Tc)  Rds On (Max) @ Id, Vgs  25 Ohm @ 120mA, 0V  Operating Temperature  -55°C ~ 150°C (TJ)  Mounting Type  Through Hole  Supplier Device Package  TO-92 (TO-226)  Package / Case  TO-226-3, TO-92-3 (TO-226AA)	Vgs(th) (Max) @ Id	-
Vgs (Max)±20VFET FeatureDepletion ModePower Dissipation (Max)1W (Tc)Rds On (Max) @ Id, Vgs25 Ohm @ 120mA, 0VOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HoleSupplier Device PackageTO-92 (TO-226)Package / CaseTO-226-3, TO-92-3 (TO-226AA)	Gate Charge (Qg) (Max) @ Vgs	-
FET Feature Depletion Mode  Power Dissipation (Max) 1W (Tc)  Rds On (Max) @ Id, Vgs 25 Ohm @ 120mA, 0V  Operating Temperature -55°C ~ 150°C (TJ)  Mounting Type Through Hole  Supplier Device Package TO-92 (TO-226)  Package / Case TO-226-3, TO-92-3 (TO-226AA)	Input Capacitance (Ciss) (Max) @ Vds	300pF @ 25V
Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  25 Ohm @ 120mA, 0V  Operating Temperature  -55°C ~ 150°C (TJ)  Mounting Type  Through Hole  Supplier Device Package  TO-92 (TO-226)  Package / Case  TO-226-3, TO-92-3 (TO-226AA)	Vgs (Max)	±20V
Rds On (Max) @ Id, Vgs25 Ohm @ 120mA, 0VOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HoleSupplier Device PackageTO-92 (TO-226)Package / CaseTO-226-3, TO-92-3 (TO-226AA)	FET Feature	Depletion Mode
Operating Temperature  -55°C ~ 150°C (TJ)  Mounting Type  Through Hole  Supplier Device Package  TO-92 (TO-226)  Package / Case  TO-226-3, TO-92-3 (TO-226AA)	Power Dissipation (Max)	1W (Tc)
Mounting Type Through Hole Supplier Device Package TO-92 (TO-226) Package / Case TO-226-3, TO-92-3 (TO-226AA)	Rds On (Max) @ Id, Vgs	25 Ohm @ 120mA, 0V
Supplier Device Package TO-92 (TO-226) 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 (TO-226)
Report errors?	Package / Case	TO-226-3, TO-92-3 (TO-226AA)
		Report errors?

#### **DN2535N3-G 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.

### **DN2535N3-G Payment Methods**



















### **DN2535N3-G Shipping Methods**













If you have any question about DN2535N3-G, please do not hesitate to contact us!

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