

#### VN3205N3-G-P002 Information



For Reference Only

Part Number VN3205N3-G-P002 Manufacturer Microchip Technology

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 50V 1.2A TO92-3

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

For the pricing/inventory/lead time, please contact

us

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.









## VN3205N3-G-P002 Specifications

Manufacturer Part Number	VN3205N3-G-P002	
Manufacturer	Microchip Technology	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	
Series	-	
FET Type	N-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	50V	
Current - Continuous Drain (Id) @ 25°C	1.2A (Tj)	
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	
Vgs(th) (Max) @ Id	2.4V @ 10mA	
Gate Charge (Qg) (Max) @ Vgs	-	
Input Capacitance (Ciss) (Max) @ Vds	300pF @ 25V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	1W (Tc)	
Rds On (Max) @ Id, Vgs	300 mOhm @ 3A, 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) (Formed Leads)	
	Report	errors?

#### VN3205N3-G-P002 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.

## VN3205N3-G-P002 Payment Methods



















## VN3205N3-G-P002 Shipping Methods













If you have any question about VN3205N3-G-P002, please do not hesitate to contact us!

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