

### VP2206N3-G-P003 Information



For Reference Only

Part Number VP2206N3-G-P003

Manufacturer Microchip Technology

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH 60V 640MA 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.









# VP2206N3-G-P003 Specifications

| Manufacturer Part Number               | VP2206N3-G-P003                             |
|--|---|
| 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                               | P-Channel                                   |
| Technology                             | MOSFET (Metal Oxide)                        |
| Drain to Source Voltage (Vdss)         | 60V   |
| Current - Continuous Drain (Id) @ 25°C | 640mA (Tj)                                  |
| Drive Voltage (Max Rds On, Min Rds On) | 5V, 10V                                     |
| Vgs(th) (Max) @ Id                     | 3.5V @ 10mA                                 |
| Gate Charge (Qg) (Max) @ Vgs           | -   |
| Input Capacitance (Ciss) (Max) @ Vds   | 450pF @ 25V                                 |
| Vgs (Max)                              | ±20V  |
| FET Feature                            | -   |
| Power Dissipation (Max)                | 740mW (Tc)                                  |
| Rds On (Max) @ Id, Vgs                 | 900 mOhm @ 3.5A, 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?                              |

#### VP2206N3-G-P003 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.

## VP2206N3-G-P003 Payment Methods





















## VP2206N3-G-P003 Shipping Methods













If you have any question about VP2206N3-G-P003, please do not hesitate to contact us!

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