

# **VN2222LL-G Information**



For Reference Only

Part Number VN2222LL-G

Manufacturer Microchip Technology

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 60V 0.23A 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



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.









### **VN2222LL-G Specifications**

| Manufacturer Part Number               | VN2222LL-G                           |
|--|--------------------------------------|
| Manufacturer                           | Microchip Technology                 |
| 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)         | 60V                                  |
| Current - Continuous Drain (Id) @ 25°C | 230mA (Tj)                           |
| Drive Voltage (Max Rds On, Min Rds On) | 5V, 10V                              |
| Vgs(th) (Max) @ Id                     | 2.5V @ 1mA                           |
| Gate Charge (Qg) (Max) @ Vgs           | -                                    |
| Input Capacitance (Ciss) (Max) @ Vds   | 60pF @ 25V                           |
| Vgs (Max)                              | ±30V                                 |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 400mW (Ta), 1W (Tc)                  |
| Rds On (Max) @ Id, Vgs                 | 7.5 Ohm @ 500mA, 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)         |
|  | Report errors?                       |

### **VN2222LL-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.

# **VN2222LL-G Payment Methods**



















### **VN2222LL-G Shipping Methods**













If you have any question about VN2222LL-G, please do not hesitate to contact us!

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