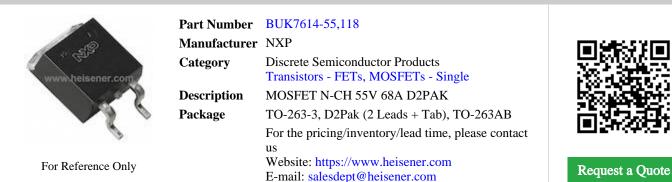


BUK7614-55,118

BUK7614-55,118 Information



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.



BUK7614-55,118 Specifications

| Manufacturer Part Number | BUK7614-55,118 |
|--|---|
| Manufacturer | NXP |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series | TrenchMOS? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 55V |
| Current - Continuous Drain (Id) @ 25°C | 68A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10 V |
| Vgs(th) (Max) @ Id | 4V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | - |
| Input Capacitance (Ciss) (Max) @ Vds | 2900pF @ 25V |
| Vgs (Max) | ±16V |
| FET Feature | - |
| Power Dissipation (Max) | 142W (Tc) |
| Rds On (Max) @ Id, Vgs | 14 mOhm @ 25A, 10V |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | D2PAK |
| Package / Case | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| | Report errors' |

BUK7614-55,118 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

BUK7614-55,118 Payment Methods



BUK7614-55,118 Shipping Methods



If you have any question about BUK7614-55,118, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com