



BS107ARL1G Information



For Reference Only

Part Number BS107ARL1G Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 200V 0.25A TO-92

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.









BS107ARL1G Specifications

| Manufacturer Part Number | BS107ARL1G | |
|--|---|----------------|
| Manufacturer | ON Semiconductor | |
| 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) | 200V | |
| Current - Continuous Drain (Id) @ 25°C | 250mA (Ta) | |
| Drive Voltage (Max Rds On, Min Rds On) | 10V | |
| Vgs(th) (Max) @ Id | 3V @ 1mA | |
| Gate Charge (Qg) (Max) @ Vgs | - | |
| Input Capacitance (Ciss) (Max) @ Vds | 60pF @ 25V | |
| Vgs (Max) | ±20V | |
| FET Feature | - | |
| Power Dissipation (Max) | 350mW (Ta) | |
| Rds On (Max) @ Id, Vgs | 6.4 Ohm @ 250mA, 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? |

BS107ARL1G 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.

BS107ARL1G Payment Methods



















BS107ARL1G Shipping Methods













If you have any question about BS107ARL1G, please do not hesitate to contact us!

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