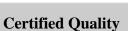


IPW90R500C3

Request a Quote

IPW90R500C3 Information

| www.hopener.com | | IPW90R500C3 Infineon Technologies |
|--------------------|-------------|---|
| | Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| | Description | MOSFET N-CH 900V 11A TO-247 |
| | Package | TO-247-3 |
| | | For the pricing/inventory/lead time, please contact |
| For Reference Only | | us Website: https://www.heisener.com E-mail: salesdept@heisener.com |



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.



IPW90R500C3 Specifications

| Manufacturer Part Number | IPW90R500C3 |
|--|--------------------------------------|
| Manufacturer | Infineon Technologies |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-247-3 |
| Series | CoolMOS? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 900V |
| Current - Continuous Drain (Id) @ 25°C | 11A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 3.5V @ 740µA |
| Gate Charge (Qg) (Max) @ Vgs | 68nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 1700pF @ 100V |
| Vgs (Max) | $\pm 20 V$ |
| FET Feature | - |
| Power Dissipation (Max) | 156W (Tc) |
| Rds On (Max) @ Id, Vgs | 500 mOhm @ 6.6A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | PG-TO247-3 |
| Package / Case | TO-247-3 |
| | Report errors? |

IPW90R500C3 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 EUARANTEE

Service Guarantees

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

IPW90R500C3 Payment Methods



IPW90R500C3 Shipping Methods



If you have any question about IPW90R500C3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com