



RQ1A060ZPTR Information



For Reference Only

Part Number RQ1A060ZPTR

Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET P-CH 12V 6A TSMT8

Package 8-SMD, Flat Lead

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.









RQ1A060ZPTR Specifications

| Manufacturer Part Number | RQ1A060ZPTR |
|--|--------------------------------------|
| Manufacturer | Rohm Semiconductor |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | 8-SMD, Flat Lead |
| Series | - |
| FET Type | P-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 12V |
| Current - Continuous Drain (Id) @ 25°C | 6A (Ta) |
| Drive Voltage (Max Rds On, Min Rds On) | 1.5V, 4.5V |
| Vgs(th) (Max) @ Id | 1V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | 34nC @ 4.5V |
| Input Capacitance (Ciss) (Max) @ Vds | 2800pF @ 6V |
| Vgs (Max) | ±10V |
| FET Feature | - |
| Power Dissipation (Max) | 700mW (Ta) |
| Rds On (Max) @ Id, Vgs | 23 mOhm @ 6A, 4.5V |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | TSMT8 |
| Package / Case | 8-SMD, Flat Lead |
| | Report errors? |

RQ1A060ZPTR 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.

RQ1A060ZPTR Payment Methods

































If you have any question about RQ1A060ZPTR, please do not hesitate to contact us!

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