

MIC94051BM4 TR Information


For Reference Only

Part Number [MIC94051BM4 TR](#)
Manufacturer Microchip Technology
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 6V 1.8A 8MSOP
Package TO-253-4, TO-253AA
 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.


MIC94051BM4 TR Specifications

| | |
|--|---|
| Manufacturer Part Number | MIC94051BM4 TR |
| Manufacturer | Microchip Technology |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | TO-253-4, TO-253AA |
| Series | SymFET? |
| FET Type | P-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 6V |
| Current - Continuous Drain (Id) @ 25°C | 1.8A (Ta) |
| Drive Voltage (Max Rds On, Min Rds On) | 1.8V, 4.5V |
| Vgs(th) (Max) @ Id | 1.2V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | - |
| Input Capacitance (Ciss) (Max) @ Vds | 600pF @ 5.5V |
| Vgs (Max) | 6V |
| FET Feature | - |
| Power Dissipation (Max) | 568mW (Ta) |
| Rds On (Max) @ Id, Vgs | 160 mOhm @ 100mA, 4.5V |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | SOT-143 |
| Package / Case | TO-253-4, TO-253AA |

[Report errors?](#)

MIC94051BM4 TR 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.

MIC94051BM4 TR Payment Methods



MIC94051BM4 TR Shipping Methods



If you have any question about MIC94051BM4 TR, please do not hesitate to contact us!

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