MIC94051BM4 TR

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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