

MIC94050YM4-TR Information


For Reference Only

Part Number [MIC94050YM4-TR](#)
Manufacturer Microchip Technology
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 6V 1.8A SOT-143
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.


MIC94050YM4-TR Specifications

Manufacturer Part Number	MIC94050YM4-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?](#)

MIC94050YM4-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.

MIC94050YM4-TR Payment Methods



MIC94050YM4-TR Shipping Methods



If you have any question about MIC94050YM4-TR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com