

**MIC94031YM4-TR Information**


For Reference Only

**Part Number** [MIC94031YM4-TR](#)  
**Manufacturer** Microchip Technology  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET P-CH 16V 1A 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](mailto: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.


**MIC94031YM4-TR Specifications**

Manufacturer Part Number	<a href="#">MIC94031YM4-TR</a>
Manufacturer	Microchip Technology
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	TO-253-4, TO-253AA
Series	TinyFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	16V
Current - Continuous Drain (Id) @ 25°C	1A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.7V, 10V
Vgs(th) (Max) @ Id	1.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	100pF @ 12V
Vgs (Max)	16V
FET Feature	-
Power Dissipation (Max)	568mW (Ta)
Rds On (Max) @ Id, Vgs	450 mOhm @ 100mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-143
Package / Case	TO-253-4, TO-253AA

[Report errors?](#)

## MIC94031YM4-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.

## MIC94031YM4-TR Payment Methods



## MIC94031YM4-TR Shipping Methods



If you have any question about MIC94031YM4-TR, please do not hesitate to contact us!

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