

MTM231100L Information


For Reference Only

Part Number [MTM231100L](#)
Manufacturer Panasonic Electronic Components
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 12V 4A SMini-3
Package SC-70, SOT-323
 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.


MTM231100L Specifications

Manufacturer Part Number	MTM231100L
Manufacturer	Panasonic Electronic Components
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-70, SOT-323
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	12V
Current - Continuous Drain (I _d) @ 25°C	4A (Ta)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	1.8V, 4V
V _{gs} (th) (Max) @ I _d	1V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	-
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1200pF @ 10V
V _{gs} (Max)	±8V
FET Feature	-
Power Dissipation (Max)	500mW (Ta)
R _{ds} On (Max) @ I _d , V _{gs}	40 mOhm @ 1A, 4V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SMini3-G1
Package / Case	SC-70, SOT-323

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MTM231100L 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.

MTM231100L Payment Methods



MTM231100L Shipping Methods



If you have any question about MTM231100L, please do not hesitate to contact us!

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