

TSM2301ACX RFG Information


For Reference Only

Part Number [TSM2301ACX RFG](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET, SINGLE, P-CHANNEL, -20V,
Package TO-236-3, SC-59, SOT-23-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


TSM2301ACX RFG Specifications

Manufacturer Part Number	TSM2301ACX RFG
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	2.8A (T _c)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	2.5V, 4.5V
V _{gs(th)} (Max) @ I _d	1V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	4.5nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	480pF @ 15V
V _{gs} (Max)	±12V
FET Feature	-
Power Dissipation (Max)	700mW (T _a)
R _{ds On} (Max) @ I _d , V _{gs}	130 mOhm @ 2.8A, 4.5V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23
Package / Case	TO-236-3, SC-59, SOT-23-3

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TSM2301ACX RFG 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.

TSM2301ACX RFG Payment Methods



TSM2301ACX RFG Shipping Methods



If you have any question about TSM2301ACX RFG, please do not hesitate to contact us!

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