

TSM210N02CX RFG Information


For Reference Only

Part Number [TSM210N02CX RFG](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET, SINGLE, N-CHANNEL, TRENCH
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


[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.


TSM210N02CX RFG Specifications

| | |
|--|---|
| Manufacturer Part Number | TSM210N02CX 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 | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (V _{dss}) | 20V |
| Current - Continuous Drain (I _d) @ 25°C | 6.7A (T _c) |
| Drive Voltage (Max R _{ds On} , Min R _{ds On}) | 1.8V, 4.5V |
| V _{gs(th)} (Max) @ I _d | 800mV @ 250µA |
| Gate Charge (Q _g) (Max) @ V _{gs} | 4nC @ 4.5V |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 600pF @ 10V |
| V _{gs} (Max) | ±10V |
| FET Feature | - |
| Power Dissipation (Max) | 1.56W (T _c) |
| R _{ds On} (Max) @ I _d , V _{gs} | 25 mOhm @ 4A, 4.5V |
| Operating Temperature | 150°C (T _J) |
| Mounting Type | Surface Mount |
| Supplier Device Package | SOT-23 |
| Package / Case | TO-236-3, SC-59, SOT-23-3 |

[Report errors?](#)

TSM210N02CX 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.

TSM210N02CX RFG Payment Methods



TSM210N02CX RFG Shipping Methods



If you have any question about TSM210N02CX RFG, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com