

TSM3446CX6 RFG Information


For Reference Only

Part Number [TSM3446CX6 RFG](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET, SINGLE, N-CHANNEL, TRENCH
Package SOT-23-6
 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.


TSM3446CX6 RFG Specifications

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|--|---|
| Manufacturer Part Number | TSM3446CX6 RFG |
| Manufacturer | TSC America Inc. |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | SOT-23-6 |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (V _{ds}) | 20V |
| Current - Continuous Drain (I _d) @ 25°C | 5.3A (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} | 8.8nC @ 4.5V |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 700pF @ 10V |
| V _{gs} (Max) | ±12V |
| FET Feature | - |
| Power Dissipation (Max) | 2W (T _a) |
| R _{ds} On (Max) @ I _d , V _{gs} | 33 mOhm @ 5.3A, 4.5V |
| Operating Temperature | -55°C ~ 150°C (T _J) |
| Mounting Type | Surface Mount |
| Supplier Device Package | SOT-26 |
| Package / Case | SOT-23-6 |

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TSM3446CX6 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.

TSM3446CX6 RFG Payment Methods



TSM3446CX6 RFG Shipping Methods



If you have any question about TSM3446CX6 RFG, please do not hesitate to contact us!

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