

TSM038N03PQ33 RGG Information


For Reference Only

Part Number [TSM038N03PQ33 RGG](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET, SINGLE, N-CHANNEL, TREN
Package 8-PowerWDFN
 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.


TSM038N03PQ33 RGG Specifications

Manufacturer Part Number	TSM038N03PQ33 RGG
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerWDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	78A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	25nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2557pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	39W (Tc)
Rds On (Max) @ Id, Vgs	3.8 mOhm @ 19A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-PDFN (3x3)
Package / Case	8-PowerWDFN

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TSM038N03PQ33 RGG 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.

TSM038N03PQ33 RGG Payment Methods



TSM038N03PQ33 RGG Shipping Methods



If you have any question about TSM038N03PQ33 RGG, please do not hesitate to contact us!

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