

2N7638-GA Information


For Reference Only

Part Number [2N7638-GA](#)
Manufacturer GeneSiC Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description TRANS SJT 650V 8A TO276
Package TO-276AA
 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.


2N7638-GA Specifications

Manufacturer Part Number	2N7638-GA
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-276AA
Series	-
FET Type	-
Technology	SiC (Silicon Carbide Junction Transistor)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	8A (Tc) (158°C)
Drive Voltage (Max Rds On, Min Rds On)	-
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	720pF @ 35V
Vgs (Max)	-
FET Feature	-
Power Dissipation (Max)	200W (Tc)
Rds On (Max) @ Id, Vgs	170 mOhm @ 8A
Operating Temperature	-55°C ~ 225°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-276
Package / Case	TO-276AA

[Report errors?](#)

2N7638-GA 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.

2N7638-GA Payment Methods



2N7638-GA Shipping Methods



If you have any question about 2N7638-GA, please do not hesitate to contact us!

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