

QJD1210SA1 Information


For Reference Only

Part Number [QJD1210SA1](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 1200V 100A SIC
Package Module
 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.


QJD1210SA1 Specifications

Manufacturer Part Number	QJD1210SA1
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	Module
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (Vdss)	1200V (1.2kV)
Current - Continuous Drain (Id) @ 25°C	100A
Rds On (Max) @ Id, Vgs	17 mOhm @ 100A, 15V
Vgs(th) (Max) @ Id	1.6V @ 34mA
Gate Charge (Qg) (Max) @ Vgs	330nC @ 15V
Input Capacitance (Ciss) (Max) @ Vds	8200pF @ 10V
Power - Max	520W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module
Supplier Device Package	Module

[Report errors?](#)

QJD1210SA1 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.

QJD1210SA1 Payment Methods



QJD1210SA1 Shipping Methods



If you have any question about QJD1210SA1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com