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QS8J12TCR Information

For Reference Only

Part Number	QS8J12TCR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Description	MOSFET 2P-CH 12V 4.5A TSMT8
Package	8-SMD, Flat Lead

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.

QS8J12TCR Specifications

Manufacturer Part Number	QS8J12TCR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-SMD, Flat Lead
Series	-
FET Type	2 P-Channel (Dual)
FET Feature	Logic Level Gate, 1.5V Drive
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	4.5A
Rds On (Max) @ Id, Vgs	29 mOhm @ 4.5A, 4.5V
Vgs(th) (Max) @ Id	1V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	40nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	4200pF @ 6V
Power - Max	550mW
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SMD, Flat Lead
Supplier Device Package	TSMT8
	Report errors?

QS8J12TCR 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.

QS8J12TCR Payment Methods

QS8J12TCR Shipping Methods

If you have any question about QS8J12TCR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com