

RF4E100AJTCR Information


For Reference Only

Part Number [RF4E100AJTCR](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description NCH 30V 10A MIDDLE POWER MOSFET
Package 8-PowerUDFN
 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.


RF4E100AJTCR Specifications

Manufacturer Part Number	RF4E100AJTCR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerUDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	10A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V
Vgs(th) (Max) @ Id	1.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	13nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1460pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	2W (Tc)
Rds On (Max) @ Id, Vgs	12.4 mOhm @ 10A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	HUML2020L8
Package / Case	8-PowerUDFN

[Report errors?](#)

RF4E100AJTCR 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.

RF4E100AJTCR Payment Methods



RF4E100AJTCR Shipping Methods



If you have any question about RF4E100AJTCR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com