RF4E070GNTR Information
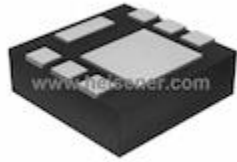
Part Number	RF4E070GNTR
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 30V 7A 8-HUML
Package	8-PowerUDFN

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

RF4E070GNTR Specifications

Manufacturer Part Number	RF4E070GNTR
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	7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	4.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	220pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2W (Ta)
Rds On (Max) @ Id, Vgs	21.4 mOhm @ 7A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-HUML2020L8 (2x2)
Package / Case	8-PowerUDFN

Report errors?

RF4E070GNTR 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.

RF4E070GNTR Payment Methods

RF4E070GNTR Shipping Methods

If you have any question about RF4E070GNTR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com