RUE003N02TL Information

For Reference Only

Part Number	RUE003N02TL
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 20V 300MA EMT3
Package	SC-75, SOT-416

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.

RUE003N02TL Specifications

Manufacturer Part Number	RUE003N02TL
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SC-75, SOT-416
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	300mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4V
Vgs(th) (Max) @ Id	1V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	25pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	150mW (Ta)
Rds On (Max) @ Id, Vgs	1 Ohm @ 300mA, 4V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	EMT3
Package / Case	SC-75, SOT-416

Report errors?

RUE003N02TL 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.

RUE003N02TL Payment Methods

RUE003N02TL Shipping Methods

If you have any question about RUE003N02TL, please do not hesitate to contact us!
Website: https://www.heisener.com
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