RUR040N02TL

RUR040N02TL Information

For Reference Only

Part Number RUR040N02TL
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 20V 4A TSMT3
Package SC-96

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.

RUR040N02TL Specifications

Manufacturer Part Number	RUR040N02TL
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SC-96
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	4A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	1.3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	8nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	680pF @ 10V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	1W (Ta)
Rds On (Max) @ Id, Vgs	35 mOhm @ 4A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TSMT3
Package / Case	SC-96
	Report errors?

RUR040N02TL 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.

RUR040N02TL Payment Methods

RUR040N02TL Shipping Methods

If you have any question about RUR040N02TL, please do not hesitate to contact us!
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