RSS120N03TB Information

Part Number	RSS120N03TB	
Manufacturer	Rohm Semiconductor	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 30V 12A 8-SOIC	
Package	8-SOIC (0.154", 3.90mm Width)	

For Reference Only

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.

RSS120N03TB Specifications

Manufacturer Part Number	RSS120N03TB
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	12A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V
Vgs(th) (Max) @ Id	2.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	25nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1360pF @ 10V
Vgs (Max)	20V
FET Feature	-
Power Dissipation (Max)	2W (Ta)
Rds On (Max) @ Id, Vgs	10 mOhm @ 12A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SOP
Package / Case	8-SOIC (0.154", 3.90mm Width)
	Report errors?

RSS120N03TB 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.

RSS120N03TB Payment Methods

RSS120N03TB Shipping Methods

If you have any question about RSS120N03TB, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com