



RSS120N03TB Information



For Reference Only

Part Number RSS120N03TB

Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

DescriptionMOSFET N-CH 30V 12A 8-SOIC**Package**8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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RSS120N03TB Specifications

Manufacturer Part NumberRSS 120N03TBManufacturerRohm SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - SPackage8-SOIC (0.154", 3.90mm Width)Series-FET TypeN-ChannelTechnologyMOSFET (Metal Oxide)Drain to Source Voltage (Vdss)30VCurrent - Continuous Drain (Id) @ 25°C12A (Ta)Drive Voltage (Max Rds On, Min Rds On)4V, 10VVgs(th) (Max) @ Id2.5V @ 1mA	
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Vgs(th) (Max) @ Id 2.5V @ 1mA	
Gate Charge (Qg) (Max) @ Vgs 25nC @ 5V	
Input Capacitance (Ciss) (Max) @ Vds 1360pF @ 10V	
Vgs (Max)	
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