BSF053N03LT G Information

For Reference Only

Part Number	BSF053N03LT G
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 30V 71A 2WDSON
Package	3-WDSON

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.

BSF053N03LT G Specifications

Manufacturer Part Number	BSF053N03LT G
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	3-WDSON
Series	OptiMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	16A (Ta), 71A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	29nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2700pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.2W (Ta), 42W (Tc)
Rds On (Max) @ Id, Vgs	5.3 mOhm @ 30A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	MG-WDSON-2, CanPAK M?
Package / Case	3-WDSON

Report errors?

BSF053N03LT G 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.

BSF053N03LT G Payment Methods

BSF053N03LT G Shipping Methods

If you have any question about BSF053N03LT G, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com