BSF077N06NT3GXUMA1 Information

For Reference Only

Part Number	BSF077N06NT3GXUMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 60V 13A WDSON-2
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.

BSF077N06NT3GXUMA1 Specifications

Manufacturer Part Number	BSF077N06NT3GXUMA1
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)	60V
Current - Continuous Drain (Id) @ 25°C	13A (Ta), 56A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 33μA
Gate Charge (Qg) (Max) @ Vgs	46nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3700pF @ 30V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.2W (Ta), 38W (Tc)
Rds On (Max) @ Id, Vgs	7.7 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?

BSF077N06NT3GXUMA1 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.

BSF077N06NT3GXUMA1 Payment Methods

WIRE transfer · PayPal · WESTERN UNION WU *moving money for better* · MoneyGram · Alipay · VISA · MasterCard · AMERICAN EXPRESS · DISCOVER NETWORK · UnionPay

BSF077N06NT3GXUMA1 Shipping Methods

DHL · FedEx · UPS · TNT · EMS

If you have any question about BSF077N06NT3GXUMA1, please do not hesitate to contact us!
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E-mail: salesdept@heisener.com