

BSO330N02KGFUMA1 Information


For Reference Only

Part Number [BSO330N02KGFUMA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 20V 5.4A 8DSO
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


[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.


BSO330N02KGFUMA1 Specifications

Manufacturer Part Number	BSO330N02KGFUMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	OptiMOS?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	5.4A
Rds On (Max) @ Id, Vgs	30 mOhm @ 6.5A, 4.5V
Vgs(th) (Max) @ Id	1.2V @ 20µA
Gate Charge (Qg) (Max) @ Vgs	4.9nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	730pF @ 10V
Power - Max	1.4W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	PG-DSO-8

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BSO330N02KGFUMA1 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.

BSO330N02KGFUMA1 Payment Methods



BSO330N02KGFUMA1 Shipping Methods



If you have any question about BSO330N02KGFUMA1, please do not hesitate to contact us!

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