

BSO615CT Information


For Reference Only

Part Number [BSO615CT](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 60V 3.1A/2A 8SOIC
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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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.


BSO615CT Specifications

Manufacturer Part Number	BSO615CT
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	SIPMOS?
FET Type	N and P-Channel
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	60V
Current - Continuous Drain (I _d) @ 25°C	3.1A, 2A
R _{ds} On (Max) @ I _d , V _{gs}	110 mOhm @ 3.1A, 10V
V _{gs} (th) (Max) @ I _d	2V @ 20μA
Gate Charge (Q _g) (Max) @ V _{gs}	22.5nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	380pF @ 25V
Power - Max	2W
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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BSO615CT 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.

BSO615CT Payment Methods



BSO615CT Shipping Methods



If you have any question about BSO615CT, please do not hesitate to contact us!

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