

BUK9880-55/CUF Information


For Reference Only

Part Number [BUK9880-55/CUF](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 55V 7.5A SOT223
Package TO-261-4, TO-261AA
 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.


BUK9880-55/CUF Specifications

Manufacturer Part Number	BUK9880-55/CUF
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-261-4, TO-261AA
Series	TrenchMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{ds})	55V
Current - Continuous Drain (I _d) @ 25°C	7.5A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	5V
V _{gs} (th) (Max) @ I _d	2V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	-
Input Capacitance (C _{iss}) (Max) @ V _{ds}	650pF @ 25V
V _{gs} (Max)	±10V
FET Feature	-
Power Dissipation (Max)	8.3W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	80 mOhm @ 5A, 5V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	SOT-223
Package / Case	TO-261-4, TO-261AA

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BUK9880-55/CUF 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.

BUK9880-55/CUF Payment Methods



BUK9880-55/CUF Shipping Methods



If you have any question about BUK9880-55/CUF, please do not hesitate to contact us!

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