

BUK7K6R2-40EX Information


For Reference Only

Part Number [BUK7K6R2-40EX](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 40V 40A 56LFPK
Package SOT-1205, 8-LFPK56
 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.


BUK7K6R2-40EX Specifications

Manufacturer Part Number	BUK7K6R2-40EX
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SOT-1205, 8-LFPK56
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (V _{dss})	40V
Current - Continuous Drain (I _d) @ 25°C	40A
R _{ds} On (Max) @ I _d , V _{gs}	5.8 mOhm @ 20A, 10V
V _{gs(th)} (Max) @ I _d	4V @ 1mA
Gate Charge (Q _g) (Max) @ V _{gs}	32.3nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	2210pF @ 25V
Power - Max	68W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-1205, 8-LFPK56
Supplier Device Package	LFPK56D

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BUK7K6R2-40EX 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.

BUK7K6R2-40EX Payment Methods



BUK7K6R2-40EX Shipping Methods



If you have any question about BUK7K6R2-40EX, please do not hesitate to contact us!

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