



# BUK9K35-60E,115 Information



For Reference Only

**Part Number** BUK9K35-60E,115 **Manufacturer** Nexperia USA Inc.

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

**Description** MOSFET 2N-CH 60V 22A LFPAK56D

Package SOT-1205, 8-LFPAK56

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.









# **BUK9K35-60E,115 Specifications**

Manufacturer Part Number	BUK9K35-60E,115
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	SOT-1205, 8-LFPAK56
Series	Automotive, AEC-Q101, TrenchMOS?
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	22A
Rds On (Max) @ Id, Vgs	32 mOhm @ 5A, 10V
Vgs(th) (Max) @ Id	2.1V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	14.2nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1081pF @ 25V
Power - Max	38W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-1205, 8-LFPAK56
Supplier Device Package	LFPAK56D
	Report errors?

### BUK9K35-60E,115 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.

### BUK9K35-60E,115 Payment Methods



















## BUK9K35-60E,115 Shipping Methods













If you have any question about BUK9K35-60E,115, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com