BUK7109-75ATE,118

BUK7109-75ATE,118 Information

For Reference Only

Part Number BUK7109-75ATE,118
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 75V 75A D2PAK
Package TO-263-5, D2Pak (4 Leads + Tab), TO-263BB

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.

BUK7109-75ATE,118 Specifications

Manufacturer Part Number	BUK7109-75ATE,118
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-5, D2Pak (4 Leads + Tab), TO-263BB
Series	TrenchMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	75V
Current - Continuous Drain (Id) @ 25°C	75A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	121nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4700pF @ 25V
Vgs (Max)	±20V
FET Feature	Temperature Sensing Diode
Power Dissipation (Max)	272W (Tc)
Rds On (Max) @ Id, Vgs	9 mOhm @ 50A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-426
Package / Case	TO-263-5, D2Pak (4 Leads + Tab), TO-263BB
	Report errors?

BUK7109-75ATE,118 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.

BUK7109-75ATE,118 Payment Methods

BUK7109-75ATE,118 Shipping Methods

If you have any question about BUK7109-75ATE,118, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com