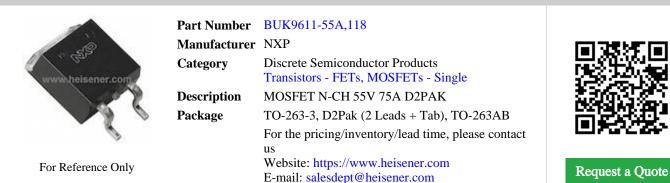


# BUK9611-55A,118

### BUK9611-55A,118 Information



## **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.



## BUK9611-55A,118 Specifications

Manufacturer Part Number	BUK9611-55A,118
Manufacturer	NXP
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	TrenchMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	75A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	4230pF @ 25V
Vgs (Max)	$\pm 10 \mathrm{V}$
FET Feature	-
Power Dissipation (Max)	166W (Tc)
Rds On (Max) @ Id, Vgs	10 mOhm @ 25A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

#### BUK9611-55A,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.

#### BUK9611-55A,118 Payment Methods



### BUK9611-55A,118 Shipping Methods



If you have any question about BUK9611-55A,118, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com