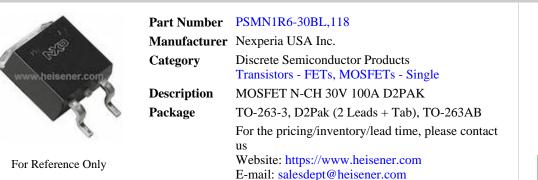


PSMN1R6-30BL,118

PSMN1R6-30BL,118 Information





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.



PSMN1R6-30BL,118 Specifications

Manufacturer Part Number	PSMN1R6-30BL,118
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	100A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.15V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	212nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	12493pF @ 15V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	306W (Tc)
Rds On (Max) @ Id, Vgs	1.9 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?

PSMN1R6-30BL,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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

PSMN1R6-30BL,118 Payment Methods



PSMN1R6-30BL,118 Shipping Methods



If you have any question about PSMN1R6-30BL,118, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com