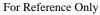


PSMN013-100BS,118

PSMN013-100BS,118 Information

	Part Number	PSMN013-100BS,118
in the second se	Manufacturer	Nexperia USA Inc.
+" G ² D ²	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET N-CH 100V 68A D2PAK
	Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
. 6		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com



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.



Request a Quote

PSMN013-100BS,118 Specifications

Manufacturer Part Number	PSMN013-100BS,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)	100V
Current - Continuous Drain (Id) @ 25°C	68A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	59nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3195pF @ 50V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	170W (Tc)
Rds On (Max) @ Id, Vgs	13.9 mOhm @ 15A, 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?

E-mail: salesdept@heisener.com

PSMN013-100BS,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.

PSMN013-100BS,118 Payment Methods





If you have any question about PSMN013-100BS,118, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com