

PSMN012-80BS,118 Information



For Reference Only

Part Number PSMN012-80BS,118 **Manufacturer** Nexperia USA Inc.

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 80V 74A D2PAK

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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.









PSMN012-80BS,118 Specifications

Manufacturer Part Number	PSMN012-80BS,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)	80V	
Current - Continuous Drain (Id) @ 25°C	74A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	4V @ 1mA	
Gate Charge (Qg) (Max) @ Vgs	43nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	2782pF @ 12V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	148W (Tc)	
Rds On (Max) @ Id, Vgs	11 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?

PSMN012-80BS,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.

PSMN012-80BS,118 Payment Methods









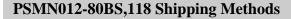
























If you have any question about PSMN012-80BS,118, please do not hesitate to contact us!

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