PMPB15XP,115 Information

Part Number	PMPB15XP,115
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET P-CH 12V 8.2A 6DFN
Package	6-UDFN Exposed Pad

For Reference Only

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.

PMPB15XP,115 Specifications

Manufacturer Part Number	PMPB15XP,115
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	6-UDFN Exposed Pad
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	8.2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	900mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	100nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2875pF @ 6V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	1.7W (Ta), 12.5W (Tc)
Rds On (Max) @ Id, Vgs	19 mOhm @ 8.2A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-DFN2020MD (2x2)
Package / Case	6-UDFN Exposed Pad

Report errors?

PMPB15XP,115 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.

PMPB15XP,115 Payment Methods

PMPB15XP,115 Shipping Methods

If you have any question about PMPB15XP,115, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com