

PMN52XPX Information


For Reference Only

Part Number [PMN52XPX](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 20V SC-74
Package SC-74, SOT-457
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


PMN52XPX Specifications

Manufacturer Part Number	PMN52XPX
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-74, SOT-457
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	3.7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Vgs(th) (Max) @ Id	900mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	12nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	763pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	530mW (Ta), 4.46W (Tc)
Rds On (Max) @ Id, Vgs	62 mOhm @ 3.7A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-TSOP
Package / Case	SC-74, SOT-457

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PMN52XPX 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.

PMN52XPX Payment Methods



PMN52XPX Shipping Methods



If you have any question about PMN52XPX, please do not hesitate to contact us!

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