

PMN70XPEAX Information


For Reference Only

Part Number [PMN70XPEAX](#)
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.


PMN70XPEAX Specifications

Manufacturer Part Number	PMN70XPEAX
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	3.2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.25V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7.8nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	602pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	500mW (Ta), 6.25W (Tc)
Rds On (Max) @ Id, Vgs	85 mOhm @ 2A, 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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PMN70XPEAX 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.

PMN70XPEAX Payment Methods



PMN70XPEAX Shipping Methods



If you have any question about PMN70XPEAX, please do not hesitate to contact us!

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