

PMV42ENER Information


For Reference Only

Part Number [PMV42ENER](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V TO-236AB
Package TO-236-3, SC-59, SOT-23-3
 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.


PMV42ENER Specifications

Manufacturer Part Number	PMV42ENER
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	30V
Current - Continuous Drain (Id) @ 25°C	4.4A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	9nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	281pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	500mW (Ta), 5W (Tc)
Rds On (Max) @ Id, Vgs	36 mOhm @ 4.4A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-236AB (SOT23)
Package / Case	TO-236-3, SC-59, SOT-23-3

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PMV42ENER 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.

PMV42ENER Payment Methods



PMV42ENER Shipping Methods



If you have any question about PMV42ENER, please do not hesitate to contact us!

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