



PMV40UN2R Information



For Reference Only

Part Number PMV40UN2R Manufacturer Nexperia USA Inc.

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 30V 3.7A SOT23

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.









PMV40UN2R Specifications

Manufacturer Part Number	PMV40UN2R
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 (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	3.7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	900mV @ 250μA
Gate Charge (Qg) (Max) @ Vgs	12nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	635pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	490mW (Ta)
Rds On (Max) @ Id, Vgs	44 mOhm @ 3.7A, 4.5V
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
	Report errors?

PMV40UN2R 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.

PMV40UN2R Payment Methods





















PMV40UN2R Shipping Methods













If you have any question about PMV40UN2R, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com