

PMDT290UCE,115 Information


For Reference Only

Part Number [PMDT290UCE,115](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 20V SOT666
Package SOT-563, SOT-666
 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.


PMDT290UCE,115 Specifications

Manufacturer Part Number	PMDT290UCE,115
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SOT-563, SOT-666
Series	Automotive, AEC-Q101, TrenchMOS?
FET Type	N and P-Channel
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	20V
Current - Continuous Drain (I _d) @ 25°C	800mA, 550mA
R _{ds} On (Max) @ I _d , V _{gs}	380 mOhm @ 500mA, 4.5V
V _{gs(th)} (Max) @ I _d	950mV @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	0.68nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	83pF @ 10V
Power - Max	500mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-563, SOT-666
Supplier Device Package	SOT-666

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PMDT290UCE,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.

PMDT290UCE,115 Payment Methods



PMDT290UCE,115 Shipping Methods



If you have any question about PMDT290UCE,115, please do not hesitate to contact us!

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