

**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](mailto: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.


**PMDT290UCE,115 Specifications**

Manufacturer Part Number	<a href="#">PMDT290UCE,115</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
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 <sub>dss</sub> )	20V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	800mA, 550mA
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	380 mOhm @ 500mA, 4.5V
V <sub>gs(th)</sub> (Max) @ I <sub>d</sub>	950mV @ 250μA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	0.68nC @ 4.5V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	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

[Report errors?](#)

## 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!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)