



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



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 | 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 (Vdss) | 20V |
| Current - Continuous Drain (Id) @ 25°C | 800mA, 550mA |
| Rds On (Max) @ Id, Vgs | 380 mOhm @ 500mA, 4.5V |
| Vgs(th) (Max) @ Id | 950mV @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 0.68nC @ 4.5V |
| Input Capacitance (Ciss) (Max) @ Vds | 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









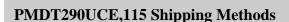
























If you have any question about PMDT290UCE,115, please do not hesitate to contact us!

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