

**DMN1017UCP3-7 Information**


For Reference Only

**Part Number** DMN1017UCP3-7  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
     Transistors - FETs, MOSFETs - Single  
**Description** MOSFET BVDSS: 8V 24V X3-DSN1010-  
**Package** 3-XDFN  
 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.


**DMN1017UCP3-7 Specifications**

Manufacturer Part Number	DMN1017UCP3-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	3-XDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	7.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 3.3V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	16nC @ 3.3V
Input Capacitance (Ciss) (Max) @ Vds	1503pF @ 6V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	1.47W
Rds On (Max) @ Id, Vgs	17 mOhm @ 5A, 3.3V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	X3-DSN1010-3
Package / Case	3-XDFN

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## DMN1017UCP3-7 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.

## DMN1017UCP3-7 Payment Methods



## DMN1017UCP3-7 Shipping Methods



If you have any question about DMN1017UCP3-7, please do not hesitate to contact us!

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