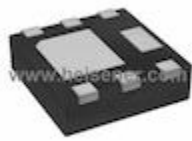


MCMN2012-TP Information


For Reference Only

Part Number [MCMN2012-TP](#)
Manufacturer Micro Commercial Co
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 20V 12A DFN202
Package 6-WDFN Exposed Pad
 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.


MCMN2012-TP Specifications

Manufacturer Part Number	MCMN2012-TP
Manufacturer	Micro Commercial Co
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	6-WDFN Exposed Pad
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	12A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.2V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	32nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1800pF @ 4V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	11 mOhm @ 9.7A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DFN2020-6J
Package / Case	6-WDFN Exposed Pad

[Report errors?](#)

MCMN2012-TP 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.

MCMN2012-TP Payment Methods



MCMN2012-TP Shipping Methods



If you have any question about MCMN2012-TP, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com