

MCMNP517-TP Information


For Reference Only

Part Number [MCMNP517-TP](#)
Manufacturer Micro Commercial Co
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 12V 6A/4.1A
Package 6-VDFN 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.


MCMNP517-TP Specifications

Manufacturer Part Number	MCMNP517-TP
Manufacturer	Micro Commercial Co
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	6-VDFN Exposed Pad
Series	-
FET Type	N and P-Channel
FET Feature	Standard
Drain to Source Voltage (Vdss)	12V
Current - Continuous Drain (Id) @ 25°C	6A, 4.1A
Rds On (Max) @ Id, Vgs	24 mOhm @ 6A, 10V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	12nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	630pF @ 10V
Power - Max	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-VDFN Exposed Pad
Supplier Device Package	DFN2020-6U

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MCMNP517-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.

MCMNP517-TP Payment Methods



MCMNP517-TP Shipping Methods



If you have any question about MCMNP517-TP, please do not hesitate to contact us!

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