

ZXMC3F31DN8TA Information


For Reference Only

Part Number [ZXMC3F31DN8TA](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 30V 6.8A/4.9A 8SO
Package 8-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


ZXMC3F31DN8TA Specifications

Manufacturer Part Number	ZXMC3F31DN8TA
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
FET Type	N and P-Channel
FET Feature	Logic Level Gate, 4.5V Drive
Drain to Source Voltage (V _{ds})	30V
Current - Continuous Drain (I _d) @ 25°C	6.8A, 4.9A
R _{ds} On (Max) @ I _d , V _{gs}	24 mOhm @ 7A, 10V
V _{gs} (th) (Max) @ I _d	3V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	12.9nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	608pF @ 15V
Power - Max	1.8W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

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ZXMC3F31DN8TA 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.

ZXMC3F31DN8TA Payment Methods



ZXMC3F31DN8TA Shipping Methods



If you have any question about ZXMC3F31DN8TA, please do not hesitate to contact us!

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