

ZXMC6A09DN8TA Information


For Reference Only

Part Number [ZXMC6A09DN8TA](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 60V 8-SOIC
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.


ZXMC6A09DN8TA Specifications

Manufacturer Part Number	ZXMC6A09DN8TA
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
Drain to Source Voltage (V _{ds})	60V
Current - Continuous Drain (I _d) @ 25°C	3.9A, 3.7A
R _{ds} On (Max) @ I _d , V _{gs}	45 mOhm @ 8.2A, 10V
V _{gs} (th) (Max) @ I _d	1V @ 250μA (Min)
Gate Charge (Q _g) (Max) @ V _{gs}	24.2nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1407pF @ 40V
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-SOP

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ZXMC6A09DN8TA 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.

ZXMC6A09DN8TA Payment Methods



ZXMC6A09DN8TA Shipping Methods



If you have any question about ZXMC6A09DN8TA, please do not hesitate to contact us!

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