

HTNFET-D Information



For Reference Only

Part Number [HTNFET-D](#)
Manufacturer Honeywell Microelectronics & Precision Sensors
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 55V 8-DIP
Package 8-CDIP Exposed Pad
 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.



HTNFET-D Specifications

Manufacturer Part Number	HTNFET-D
Manufacturer	Honeywell Microelectronics & Precision Sensors
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-CDIP Exposed Pad
Series	HTMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	-
Drive Voltage (Max Rds On, Min Rds On)	5V
Vgs(th) (Max) @ Id	2.4V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	4.3nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	290pF @ 28V
Vgs (Max)	10V
FET Feature	-
Power Dissipation (Max)	50W (Tj)
Rds On (Max) @ Id, Vgs	400 mOhm @ 100mA, 5V
Operating Temperature	-55°C ~ 225°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	8-CDIP-EP
Package / Case	8-CDIP Exposed Pad

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HTNFET-D 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.

HTNFET-D Payment Methods



HTNFET-D Shipping Methods



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

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