

DMN90H2D2HCTI Information


For Reference Only

Part Number [DMN90H2D2HCTI](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET BVDSS: >800V ITO-220AB
Package TO-220-3 Full Pack, Isolated Tab
 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.


DMN90H2D2HCTI Specifications

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|--|---|
| Manufacturer Part Number | DMN90H2D2HCTI |
| Manufacturer | Diodes Incorporated |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | TO-220-3 Full Pack, Isolated Tab |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 900V |
| Current - Continuous Drain (Id) @ 25°C | 6A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 5V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 20.3nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 1487pF @ 25V |
| Vgs (Max) | ±30V |
| FET Feature | - |
| Power Dissipation (Max) | 40W (Tc) |
| Rds On (Max) @ Id, Vgs | 2.2 Ohm @ 3A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | ITO-220AB |
| Package / Case | TO-220-3 Full Pack, Isolated Tab |

[Report errors?](#)

DMN90H2D2HCTI 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.

DMN90H2D2HCTI Payment Methods



DMN90H2D2HCTI Shipping Methods



If you have any question about DMN90H2D2HCTI, please do not hesitate to contact us!

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