

# DMT10H010LK3-13

### DMT10H010LK3-13 Information

Part Number DMT10H010LK3-13 Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

MOSFET N-CH 100V 68.8A TO252-3 **Description** TO-252-3, DPak (2 Leads + Tab), SC-63 **Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# DMT10H010LK3-13 Specifications

Manufacturer Part Number	DMT10H010LK3-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	68.8A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs(th) (Max) @ Id	3V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	53.7nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2592pF @ 50V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3W (Ta)
Rds On (Max) @ Id, Vgs	8.8 mOhm @ 13A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-252, (D-Pak)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

### DMT10H010LK3-13 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.

## DMT10H010LK3-13 Payment Methods









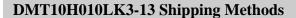
























If you have any question about DMT10H010LK3-13, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com