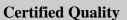


## DMN3730UFB4-7

## **DMN3730UFB4-7 Information**

WWW Description	 DMN3730UFB4-7 Diodes Incorporated Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single MOSFET N-CH 30V 750MA DFN 3-XFDFN For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote



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.



## **DMN3730UFB4-7** Specifications

Manufacturer Part Number	DMN3730UFB4-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	3-XFDFN
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	750mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	950mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	1.6nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	64.3pF @ 25V
Vgs (Max)	$\pm 8 \mathrm{V}$
FET Feature	-
Power Dissipation (Max)	470mW (Ta)
Rds On (Max) @ Id, Vgs	460 mOhm @ 200mA, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	X2-DFN1006-3
Package / Case	3-XFDFN
	Report errors?

### DMN3730UFB4-7 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## DMN3730UFB4-7 Payment Methods



## DMN3730UFB4-7 Shipping Methods



If you have any question about DMN3730UFB4-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com