



DMG2302UK-13 Information

Category

Part Number DMG2302UK-13

Manufacturer Diodes Incorporated

Heisener.com

For Reference Only

Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description

MOSFET NCH 20V 2.8A SOT23 TO-236-3, SC-59, SOT-23-3

Package

For the pricing/inventory/lead time, please contact

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.









DMG2302UK-13 Specifications

Manufacturer Part Number	DMG2302UK-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	Automotive, AEC-Q101
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	2.8A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	2.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	130pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	660mW (Ta)
Rds On (Max) @ Id, Vgs	90 mOhm @ 3.6A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23
Package / Case	TO-236-3, SC-59, SOT-23-3
	Report errors?

DMG2302UK-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.

DMG2302UK-13 Payment Methods









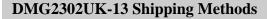
























If you have any question about DMG2302UK-13, please do not hesitate to contact us!

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