DMC2990UDJQ-7B

DMC2990UDJQ-7B Information

For Reference Only

Part Number	DMC2990UDJQ-7B
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Description	MOSFET BVDSS: 8V 24V SOT963
Package	SOT-963

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.

DMC2990UDJQ-7B Specifications

Manufacturer Part Number	DMC2990UDJQ-7B
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	SOT-963
Series	Automotive, AEC-Q101
FET Type	N and P-Channel Complementary
FET Feature	Standard
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	450mA (Ta), 310mA (Ta)
Rds On (Max) @ Id, Vgs	990 mOhm @ 100mA, 4.5V, 1.9 Ohm @ 100mA, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	0.5nC @ 4.5V, 0.4nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	27.6pF @ 15V, 28.7pF @ 15V
Power - Max	350mW (Ta)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-963
Supplier Device Package	SOT-963
	Report errors?

DMC2990UDJQ-7B 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.

DMC2990UDJQ-7B Payment Methods

DMC2990UDJQ-7B Shipping Methods

If you have any question about DMC2990UDJQ-7B, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com