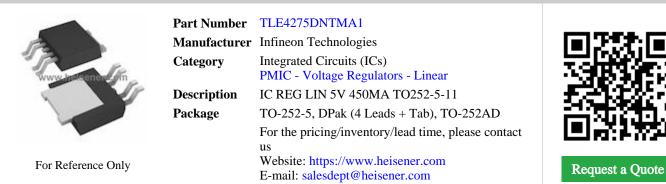


# TLE4275DNTMA1

#### **TLE4275DNTMA1 Information**



### **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.



## **TLE4275DNTMA1 Specifications**

Manufacturer Part Number	TLE4275DNTMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	42V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.5V @ 300mA
Current - Output	450mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	200µA ~ 22mA
PSRR	60dB (100Hz)
Control Features	Reset
Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit, Transient Voltage
Operating Temperature	-40°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package	PG-TO252-5-11
	Report errors?

### **TLE4275DNTMA1 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.

### **TLE4275DNTMA1 Payment Methods**





If you have any question about TLE4275DNTMA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com