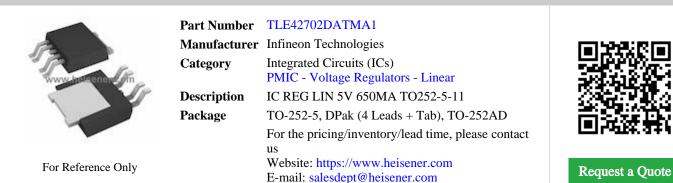


TLE42702DATMA1

TLE42702DATMA1 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.



TLE42702DATMA1 Specifications

Manufacturer Part Number	TLE42702DATMA1
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)	0.7V @ 550mA
Current - Output	650mA
Current - Quiescent (Iq)	1.5mA
Current - Supply (Max)	90mA
PSRR	54dB (100Hz)
Control Features	Reset
Protection Features	Over Current, Over Temperature, Over Voltage, Reverse Polarity, Short Circuit, Transient Voltage
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 150^{\circ}\mathrm{C}$
Mounting Type	Surface Mount
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package	PG-TO252-5-11

Report errors?

TLE42702DATMA1 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.

TLE42702DATMA1 Payment Methods



If you have any question about TLE42702DATMA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com