



TLE4254GSXUMA3 Information



For Reference Only

Part Number TLE4254GSXUMA3

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR POS ADJ 70MA 8DSO

Package 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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TLE4254GSXUMA3 Specifications

Manufacturer Part Number TLE4254GSXUMA3 Manufacturer Infineon Technologies Category Integrated Circuits (ICs) Package 8-SOIC (0.154", 3.90mm Width) Series Automotive, AEC-Q100 Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 45V Voltage - Output (Min/Fixed) Tracking Voltage - Output (Max) - Voltage Dropout (Max) 0.4V @ 70mA Current - Output 70mA Current - Supply (Max) 80µA ~ 15mA PSRR 60dB (100Hz) Control Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8		
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Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 70mA Current - Quiescent (Iq) - Current - Supply (Max) 80μΑ ~ 15mA PSRR 60dB (100Hz) Control Features Frotection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Number of Regulators	1
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Current - Output Current - Quiescent (Iq) Current - Supply (Max) 80μA ~ 15mA PSRR 60dB (100Hz) Control Features Enable Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Voltage - Output (Max)	-
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Current - Supply (Max) $80\mu A \sim 15mA$ $60dB (100Hz)$ Control Features Enable Protection Features Over Temperature, Reverse Polarity, Short Circuit $-40^{\circ}C \sim 150^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -SOIC $(0.154^{\circ}, 3.90mm \ Width)$ Supplier Device Package PG-DSO-8	Current - Output	70mA
PSRR 60dB (100Hz) Control Features Enable Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Current - Quiescent (Iq)	-
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Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Control Features	Enable
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Protection Features	Over Temperature, Reverse Polarity, Short Circuit
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package PG-DSO-8	Operating Temperature	-40°C ~ 150°C
Supplier Device Package PG-DSO-8	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	PG-DSO-8
		Report errors?

TLE4254GSXUMA3 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.

TLE4254GSXUMA3 Payment Methods



















TLE4254GSXUMA3 Shipping Methods













If you have any question about TLE4254GSXUMA3, please do not hesitate to contact us!

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