

LM2937ET-12 Information



For Reference Only

Part Number LM2937ET-12

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 12V 500MA TO220-3

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

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



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LM2937ET-12 Specifications

| Manufacturer Part Number LM2937ET-12 Manufacturer Texas Instruments Category Integrated Circuits (ICs) Package TO-220-3 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage Dropout (Max) 1V @ 50mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) 2mA ~ 20mA PSRR - Control Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220-3 Supplier Device Package TO-220-3 | - | | |
|--|------------------------------|---|----------------|
| Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-220-3 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage Dropout (Max) 1V @ 50mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) 2mA ~ 20mA PSRR - Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature 40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220-3 | Manufacturer Part Number | LM2937ET-12 | |
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| Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) 1V @ 50mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) 2mA ~ 20mA PSRR - Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220-3 | Number of Regulators | 1 | |
| Voltage - Output (Max) Voltage Dropout (Max) 1V @ 50mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature 40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220-3 | Voltage - Input (Max) | 26V | |
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| Current - Supply (Max) PSRR - Control Features Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220-3 | Current - Output | 500mA | |
| PSRR - Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220-3 | Current - Quiescent (Iq) | - | |
| Control Features - Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220-3 | Current - Supply (Max) | 2mA ~ 20mA | |
| Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220-3 | PSRR | - | |
| Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220-3 | Control Features | - | |
| Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220-3 | Protection Features | Over Temperature, Reverse Polarity, Short Circuit | |
| Package / Case TO-220-3 Supplier Device Package TO-220-3 | Operating Temperature | -40°C ~ 125°C | |
| Supplier Device Package TO-220-3 | Mounting Type | Through Hole | |
| | Package / Case | TO-220-3 | |
| Report errors? | Supplier Device Package | TO-220-3 | |
| | | | Report errors? |

LM2937ET-12 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.

LM2937ET-12 Payment Methods



















LM2937ET-12 Shipping Methods













If you have any question about LM2937ET-12, please do not hesitate to contact us!

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