



## **LM317T-DG Information**



For Reference Only

Part Number LM317T-DG

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear

**Description** IC REG LIN POS ADJ 1.5A 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



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.









## **LM317T-DG Specifications**

Manufacturer Part NumberLM317T-DGManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-220-3Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)40VVoltage - Output (Min/Fixed)1.2V
Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  TO-220-3  Series  Output Configuration  Positive  Output Type  Adjustable  Number of Regulators  1  Voltage - Input (Max)  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  TO-220-3  Adjustable  40V
Package TO-220-3 Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max)  PMIC - Voltage Regulators - Linear  TO-220-3  Adjustable - Voltage - Input (Max)
Package TO-220-3  Series - Output Configuration Positive Output Type Adjustable  Number of Regulators 1  Voltage - Input (Max) 40V
Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 40V
Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 40V
Output Type Adjustable  Number of Regulators 1  Voltage - Input (Max) 40V
Number of Regulators 1 Voltage - Input (Max) 40V
Voltage - Input (Max) 40V
Voltage - Output (Min/Fixed) 1.2V
Voltage - Output (Max) 37V
Voltage Dropout (Max) -
Current - Output 1.5A
Current - Quiescent (Iq)
Current - Supply (Max) -
PSRR 80dB ~ 65dB (120Hz)
Control Features -
Protection Features Over Current, Over Temperature
Operating Temperature $0^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type Through Hole
Package / Case TO-220-3
Supplier Device Package TO-220-3
Report errors

#### **LM317T-DG 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.

# **LM317T-DG Payment Methods**





















### **LM317T-DG Shipping Methods**













If you have any question about LM317T-DG, please do not hesitate to contact us!

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