



# **LD1117D33TR Information**



For Reference Only

Part Number LD1117D33TR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear IC REG LINEAR 3.3V 800MA 8SO

Package 8-SOIC (0.154", 3.90mm Width)
For the pricing/inventory/lead time, please contact

115

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



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## **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.

**Description** 









## **LD1117D33TR Specifications**

Manufacturer Part NumberLD1117D33TRManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)Package8-SOIC (0.154", 3.90mm Width)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)15VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)1.2V @ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)10mAPSRR75dB (120Hz)Control FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°C	<u>.</u>	
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage8-SOIC (0.154", 3.90mm Width)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)15VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)1.2V @ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)10mAPSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over Temperature	Manufacturer Part Number	LD1117D33TR
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Output Type Fixed  Number of Regulators 1  Voltage - Input (Max) 15V  Voltage - Output (Min/Fixed) 3.3V  Voltage - Output (Max) -  Voltage Dropout (Max) 1.2V @ 800mA  Current - Output 800mA  Current - Quiescent (Iq) -  Current - Supply (Max) 10mA  PSRR 75dB (120Hz)  Control Features Over Current, Over Temperature	Series	-
Number of Regulators  Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage - Output (Max)  -  Voltage Dropout (Max)  Current - Output  800mA  Current - Quiescent (Iq)  -  Current - Supply (Max)  10mA  PSRR  75dB (120Hz)  Control Features  Protection Features  Over Current, Over Temperature	Output Configuration	Positive
Voltage - Input (Max)  Voltage - Output (Min/Fixed)  3.3V  Voltage - Output (Max)  Voltage Dropout (Max)  - 1.2V @ 800mA  Current - Output  800mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  75dB (120Hz)  Control Features  Protection Features  Over Current, Over Temperature	Output Type	Fixed
Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  1.2V @ 800mA  Current - Output  800mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  75dB (120Hz)  Control Features  Protection Features  Over Current, Over Temperature	Number of Regulators	1
Voltage - Output (Max)  Voltage Dropout (Max)  1.2V @ 800mA  Current - Output  800mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  75dB (120Hz)  Control Features  Protection Features  Over Current, Over Temperature	Voltage - Input (Max)	15V
Voltage Dropout (Max)  Current - Output  800mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  75dB (120Hz)  Control Features  Protection Features  Over Current, Over Temperature	Voltage - Output (Min/Fixed)	3.3V
Current - Output 800mA  Current - Quiescent (Iq) -  Current - Supply (Max) 10mA  PSRR 75dB (120Hz)  Control Features -  Protection Features Over Current, Over Temperature	Voltage - Output (Max)	-
Current - Quiescent (Iq)  Current - Supply (Max)  10mA  PSRR  75dB (120Hz)  Control Features  - Protection Features  Over Current, Over Temperature	Voltage Dropout (Max)	1.2V @ 800mA
Current - Supply (Max)  PSRR  75dB (120Hz)  Control Features  -  Protection Features  Over Current, Over Temperature	Current - Output	800mA
PSRR 75dB (120Hz)  Control Features -  Protection Features Over Current, Over Temperature	Current - Quiescent (Iq)	-
Control Features - Protection Features Over Current, Over Temperature	Current - Supply (Max)	10mA
Protection Features Over Current, Over Temperature	PSRR	75dB (120Hz)
	Control Features	-
Operating Temperature $0^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Protection Features	Over Current, Over Temperature
	Operating Temperature	0°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SO	Supplier Device Package	8-SO
Report errors?		Report errors?

### **LD1117D33TR 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.

# **LD1117D33TR Payment Methods**





















### **LD1117D33TR Shipping Methods**













If you have any question about LD1117D33TR, please do not hesitate to contact us!

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