



LD1117V25C Information



For Reference Only

Part NumberLD1117V25CManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 2.5V 800MA TO220AB

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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LD1117V25C Specifications

Manufacturer Part Number LD1117V25C Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Package TO-220-3 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Voltage - Output (Max) 1.3V @ 800mA Current - Output 800mA Current - Supply (Max) 10mA PSRR 75dB (120Hz) Control Features Over Current, Over Temperature Operating Temperature 40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	•	
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) 15V Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Voltage Dropout (Max) 1.3V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Manufacturer Part Number	LD1117V25C
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Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Voltage Dropout (Max) 1.3V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB		PMIC - Voltage Regulators - Linear
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Output TypeFixedNumber of Regulators1Voltage - Input (Max)15VVoltage - Output (Min/Fixed)2.5VVoltage - Output (Max)-Voltage Dropout (Max)1.3V @ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)10mAPSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Series	-
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Voltage - Input (Max) Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Voltage Dropout (Max) 1.3V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 75dB (120Hz) Control Features - Protection Features Operating Temperature Operating Temperature 40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) 1.3V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 1.3V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature Operating Type Through Hole Package / Case Supplier Device Package TO-220AB	Voltage - Input (Max)	15V
Voltage Dropout (Max) Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 75dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Mounting Type Through Hole Package / Case Supplier Device Package 1.3V @ 800mA 800mA 1.3V @ 800mA 10mA 1.3V @ 800mA 10mA 1.3V @ 800mA 10mA 10mA 10mA P5dB (120Hz) Through Hole Package / Case TO-220-3 Supplier Device Package	Voltage - Output (Min/Fixed)	2.5V
Current - Output Current - Quiescent (Iq) - Current - Supply (Max) PSRR 75dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR 75dB (120Hz) Control Features - Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Voltage Dropout (Max)	1.3V @ 800mA
Current - Supply (Max) PSRR 75dB (120Hz) Control Features - Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Current - Output	800mA
PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Current - Quiescent (Iq)	-
Control Features - Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Current - Supply (Max)	10mA
Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	PSRR	75dB (120Hz)
Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Control Features	-
Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Protection Features	Over Current, Over Temperature
Package / Case TO-220-3 Supplier Device Package TO-220AB	Operating Temperature	-40°C ~ 125°C
Supplier Device Package TO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors?	Supplier Device Package	TO-220AB
		Report errors?

LD1117V25C 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.

LD1117V25C Payment Methods



















LD1117V25C Shipping Methods













If you have any question about LD1117V25C, please do not hesitate to contact us!

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