



TLV1117-15CDRJR Information



For Reference Only

Part Number TLV1117-15CDRJR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.5V 800MA 8SON

Package 8-WDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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TLV1117-15CDRJR Specifications

Manufacturer Part Number Manufacturer Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-WDFN Exposed Pad Series Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 75dB (120Hz) Control Features Operating Temperature Mounting Type Texas Instruments Texas Instruments Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear 1 1 1 1 1 1 1 1 1 1 1 1 1		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-WDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.5V 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 0°C ~ 125°C	Manufacturer Part Number	TLV1117-15CDRJR
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Package 8-WDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage - Output (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 0°C ~ 125°C	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.5V 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 0°C ~ 125°C		PMIC - Voltage Regulators - Linear
Output Configuration Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 75dB (120Hz) Control Features Operating Temperature Possitive Pixed 1.3V @ 800mA 1.3V @ 800mA 0 Over Current - Current - Supply (Max) - Control Features Over Current, Over Temperature O°C ~ 125°C	Package	8-WDFN Exposed Pad
Output Type Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 800mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 75dB (120Hz) Control Features Protection Features Operating Temperature Fixed Fixed Fixed Fixed I Back 15V 1.5V 800mA - - Current - Output 800mA - Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 75dB (120Hz) Control Features Over Current, Over Temperature Operating Temperature	Series	-
Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.5V 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 0°C ~ 125°C	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) Voltage Dropout (Max) - Voltage Dropout (Max) Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 75dB (120Hz) Control Features Protection Features Operating Temperature 15V 1.5V 1.5V 1.5V 1.3V @ 800mA 1.3V @ 800mA 1.3V @ 800mA Current - Quiescent (Iq) - Current - Supply (Max) 10mA 75dB (120Hz) Over Current, Over Temperature	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 800mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 75dB (120Hz) Control Features Protection Features Operating Temperature 1.5V 1.5V 1.5V 1.3V @ 800mA 1.3V @ 800mA 1.3V @ 800mA 2.00mA	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 1.3V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 75dB (120Hz) Control Features Protection Features Operating Temperature O°C ~ 125°C	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 1.3V @ 800mA 1.	Voltage - Output (Min/Fixed)	1.5V
Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR 75dB (120Hz) Control Features - Protection Features Operating Temperature O°C ~ 125°C	Voltage Dropout (Max)	1.3V @ 800mA
Current - Supply (Max) PSRR 75dB (120Hz) Control Features - Protection Features Operating Temperature 0°C ~ 125°C	Current - Output	800mA
PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature $0^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Current - Quiescent (Iq)	-
Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C	Current - Supply (Max)	10mA
Protection Features Over Current, Over Temperature $0^{\circ}\text{C} \sim 125^{\circ}\text{C}$	PSRR	75dB (120Hz)
Operating Temperature $0^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Control Features	-
	Protection Features	Over Current, Over Temperature
Mounting Type Surface Mount	Operating Temperature	0°C ~ 125°C
2.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5	Mounting Type	Surface Mount
Package / Case 8-WDFN Exposed Pad	Package / Case	8-WDFN Exposed Pad
Supplier Device Package 8-SON (4x4)	Supplier Device Package	8-SON (4x4)
Report errors		Report errors?

TLV1117-15CDRJR 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.

TLV1117-15CDRJR Payment Methods



















TLV1117-15CDRJR Shipping Methods













If you have any question about TLV1117-15CDRJR, please do not hesitate to contact us!

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