

TLV1117CDCYRG3

TLV1117CDCYRG3 Information



For Reference Only

Part Number TLV1117CDCYRG3

Manufacturer Texas Instruments

Category Integrated Circuits (IC

Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear

Description IC REG LIN POS ADJ 800MA SOT223

Package TO-261-4, TO-261AA

For the pricing/inventory/lead time, please contact

us

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



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TLV1117CDCYRG3 Specifications

Manufacturer Part Number TLV1117CDCYRG3 Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-261-4, TO-261AA Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 13.7V Voltage Dropout (Max) 1.3V @ 800mA Current - Quiescent (Iq) - Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package SOT-223-4		
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Voltage - Output (Min/Fixed) Voltage - Output (Max) 13.7V Voltage Dropout (Max) 1.3V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 75dB (120Hz) Control Features Over Current, Over Temperature Operating Temperature Operating Type Package / Case 1.25V 1.25V 1.27V 1.37V 1.37V 800mA 1.38V 800	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 Operating Temperature Mounting Type Package / Case 13.7V 1.3V @ 800mA	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 Package / Case 1.3V @ 800mA 800mA - Current, Over Temperature Over Current, Over Temperature O°C ~ 125°C Mounting Type Surface Mount TO-261-4, TO-261AA	Voltage - Output (Min/Fixed)	1.25V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 75dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Mounting Type Surface Mount Package / Case 800mA - Control Features Owa 75dB (120Hz) - Control Features Over Current, Over Temperature O°C ~ 125°C Mounting Type Surface Mount TO-261-4, TO-261AA	Voltage - Output (Max)	13.7V
Current - Quiescent (Iq) Current - Supply (Max) PSRR 75dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Surface Mount Package / Case - Current, Over Temperature TO-261-4, TO-261AA	Voltage Dropout (Max)	1.3V @ 800mA
Current - Supply (Max) PSRR 75dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Surface Mount Package / Case 10mA 75dB (120Hz) - Over Current, Over Temperature 0°C ~ 125°C TO-261-4, TO-261AA	Current - Output	800mA
PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA	Current - Quiescent (Iq)	-
Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA	Current - Supply (Max)	10mA
Protection Features Operating Temperature Operating Type Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA	PSRR	75dB (120Hz)
Operating Temperature $0^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AA	Control Features	-
Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA	Protection Features	Over Current, Over Temperature
Package / Case TO-261-4, TO-261AA	Operating Temperature	0°C ~ 125°C
	Mounting Type	Surface Mount
Supplier Device Package SOT-223-4	Package / Case	TO-261-4, TO-261AA
	Supplier Device Package	SOT-223-4
Report errors?		Report errors?

TLV1117CDCYRG3 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.

TLV1117CDCYRG3 Payment Methods



















TLV1117CDCYRG3 Shipping Methods













If you have any question about TLV1117CDCYRG3, please do not hesitate to contact us!

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