



REG1117A-1.8 Information



For Reference Only

Part Number REG1117A-1.8

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.8V 1A SOT223-4

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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Certified Quality

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REG1117A-1.8 Specifications

Manufacturer Part Number REGI117A-1.8 Manufacturer Texas Instruments Category Integrated Circuits (ICs) Package TO-261-4, TO-261AA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) - Voltage - Output (Max) 1.55V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 62dB (120Hz) Control Features Over Current, Over Temperature Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package SOT-223-4	*	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-261-4, TO-261AA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) - Voltage Dropout (Max) 1.55V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 62dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package SOT-223-4	Manufacturer Part Number	REG1117A-1.8
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Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) - Voltage Dropout (Max) 1.55V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 62dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package SOT-223-4		PMIC - Voltage Regulators - Linear
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Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) - Voltage Dropout (Max) 1.55V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 62dB (120Hz) Control Features - Protection Features Operating Temperature Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) 1.55V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 62dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 1.55V @ 1A Current - Output 1A Current - Quiescent (Iq) Current - Supply (Max) PSRR 62dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Surface Mount Package / Case SOT-223-4	Voltage - Input (Max)	15V
Voltage Dropout (Max) Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 62dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package	Voltage - Output (Min/Fixed)	1.8V
Current - Output Current - Quiescent (Iq) - Current - Supply (Max) PSRR 62dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR 62dB (120Hz) Control Features - Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package	Voltage Dropout (Max)	1.55V @ 1A
Current - Supply (Max) PSRR 62dB (120Hz) Control Features - Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package	Current - Output	1A
PSRR 62dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package SOT-223-4	Current - Quiescent (Iq)	-
Control Features - Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package SOT-223-4	Current - Supply (Max)	10mA
Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package SOT-223-4	PSRR	62dB (120Hz)
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package SOT-223-4	Control Features	-
Mounting Type Surface Mount Package / Case TO-261-4, TO-261AA Supplier Device Package SOT-223-4	Protection Features	Over Current, Over Temperature
Package / Case TO-261-4, TO-261AA Supplier Device Package SOT-223-4	Operating Temperature	-40°C ~ 125°C
Supplier Device Package SOT-223-4	Mounting Type	Surface Mount
	Package / Case	TO-261-4, TO-261AA
Report errors?	Supplier Device Package	SOT-223-4
		Report errors?

REG1117A-1.8 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.

REG1117A-1.8 Payment Methods





















REG1117A-1.8 Shipping Methods













If you have any question about REG1117A-1.8, please do not hesitate to contact us!

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