



RC1117M5 Information



For Reference Only

Part Number RC1117M5

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

For the pricing/inventory/lead time, please contact

Description IC REG LINEAR 5V 1A TO263-3

Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA

us

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



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RC1117M5 Specifications

Manufacturer Part Number RC1117M5 Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Scries - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 7.5V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 1.2V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 13mA PSRR 72dB (120Hz) Control Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount	RC1117M3 Specifications	
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Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 7.5V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 1.2V @ 1A Current - Output (Iq) - Current - Quiescent (Iq) - Current - Supply (Max) 13mA PSRR 72dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 7.5V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage - Output (Max) 1.2V @ 1A Current - Output		PMIC - Voltage Regulators - Linear
Output Configuration Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) 1.2V @ 1A Current - Output 1A Current - Quiescent (Iq) Current - Supply (Max) 13mA PSRR 72dB (120Hz) Control Features Protection Features Over Current, Over Temperature Operating Temperature	Package	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 7.5V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 1.2V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 13mA PSRR 72dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C	Series	-
Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) 1.2V @ 1A Current - Output 1A Current - Quiescent (Iq) Current - Supply (Max) 13mA PSRR 72dB (120Hz) Control Features Protection Features Operating Temperature 0°C ~ 125°C	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) - Voltage Dropout (Max) 1.2V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 72dB (120Hz) Control Features Protection Features Operating Temperature 7.5V 6.6 7.6 7.6 7.6 7.7 7.7 7.8 7.8	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) 1.2V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 72dB (120Hz) Control Features Protection Features Operating Temperature 0°C ~ 125°C	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 1.2V @ 1A Current - Output 1A Current - Quiescent (Iq) Current - Supply (Max) PSRR 72dB (120Hz) Control Features Protection Features Operating Temperature 0°C ~ 125°C	Voltage - Input (Max)	7.5V
Voltage Dropout (Max) Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 72dB (120Hz) Control Features Protection Features Operating Temperature 1.2V @ 1A 1.2V @ 1.2V	Voltage - Output (Min/Fixed)	5V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 72dB (120Hz) Control Features Protection Features Operating Temperature 1A	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR 72dB (120Hz) Control Features - Protection Features Operating Temperature 0°C ~ 125°C	Voltage Dropout (Max)	1.2V @ 1A
Current - Supply (Max) PSRR 72dB (120Hz) Control Features - Protection Features Operating Temperature 0°C ~ 125°C	Current - Output	1A
PSRR 72dB (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 $0^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Current - Supply (Max)	13mA
Protection Features Over Current, Over Temperature Operating Temperature $0^{\circ}\text{C} \sim 125^{\circ}\text{C}$	PSRR	72dB (120Hz)
Operating Temperature $0^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Control Features	-
	Protection Features	Over Current, Over Temperature
Mounting Type	Operating Temperature	0°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Package / Case	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Supplier Device Package TO-263-3	Supplier Device Package	TO-263-3
Report errors?		Report errors?

RC1117M5 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.

RC1117M5 Payment Methods



















RC1117M5 Shipping Methods













If you have any question about RC1117M5, please do not hesitate to contact us!

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