

RC1117M

RC1117M Information



Part Number	RC1117M	
Manufacturer	ON Semiconductor	
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	
Description	IC REG LINEAR POS ADJ 1A TO263-3	
Package	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



RC1117M Specifications

Manufacturer ON Semiconductor Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-4, DPAk (3 Leads + Tab), TO-263AA Series - Output Configuration Positive Dutput Configuration Positive Number of Regulators 1 Voltage - Input (Max) 7.5V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 6.3V Voltage Dropout (Max) 1.2V @ 1A Current - Output 1 Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 72dB (120Hz) Control Features Over Current, Over Temperature Operating Temperature 0ver Current, Over Temperature Operating Temperature 0ver Current, Over Temperature Operating Temperature 0ver Care Mount Package / Case To-263-A, DPAk (3 Leads + Tab), TO-263AA		
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PMIC - Voltage Regulators - LinearPackageTO-263-4, DPPak (3 Leads + Tab), TO-263AASeries-Output ConfigurationPositiveOutput ConfigurationPositiveNumber of Regulators1Voltage - Input (Max)7.5VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)6.3VVoltage Dropout (Max)1.2V @ 1ACurrent - Output1Current - Quiescent (Iq)-Current - Supply (Max)-PSRR72dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, DPPak (3 Leads + Tab), TO-263AASupplier Device PackageTO-263-3	Manufacturer	ON Semiconductor
PackageTO-263-4, DPak (3 Leads + Tab), TO-263AASeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)7.5VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)6.3VVoltage Dropout (Max)1.2V @ 1ACurrent - Output1.4Current - Quiescent (Iq)-Current - Supply (Max)-PSRR72dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, DPak (3 Leads + Tab), TO-263AASupplier Device PackageTO-263-3	Category	Integrated Circuits (ICs)
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Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)7.5VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)6.3VVoltage - Output (Max)1.2V @ 1ACurrent - Output1.2V @ 1ACurrent - Output-Current - Quiescent (Iq)-Current - Supply (Max)-PSRR72dB (120Hz)Control FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, DPPak (3 Leads + Tab), TO-263AA	Package	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
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Voltage - Input (Max) 7.5V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 6.3V Voltage Dropout (Max) 1.2V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 72dB (120Hz) PSRR 72dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, DPAk (3 Leads + Tab), TO-263AA	Output Type	Adjustable
Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 6.3V Voltage Dropout (Max) 1.2V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 72dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature Surface Mount Package / Case TO-263-4, D²Pak (3 Leads + Tab), TO-263AA	Number of Regulators	1
Voltage - Output (Max)6.3VVoltage Dropout (Max)1.2V @ 1ACurrent - Output1ACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR72dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, D²Pak (3 Leads + Tab), TO-263AASupplier Device PackageTO-263-3	Voltage - Input (Max)	7.5V
Voltage Dropout (Max)1.2V @ 1ACurrent - Output1ACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR72dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, D²Pak (3 Leads + Tab), TO-263AASupplier Device PackageTO-263-3	Voltage - Output (Min/Fixed)	1.25V
Current - Output1ACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR72dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, DPAk (3 Leads + Tab), TO-263AASupplier Device PackageTO-263-3	Voltage - Output (Max)	6.3V
Current - Quiescent (Iq)-Current - Supply (Max)-PSRR72dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, D²Pak (3 Leads + Tab), TO-263AASupplier Device PackageTO-263-3	Voltage Dropout (Max)	1.2V @ 1A
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Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, D²Pak (3 Leads + Tab), TO-263AASupplier Device PackageTO-263-3	Current - Supply (Max)	-
Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, D²Pak (3 Leads + Tab), TO-263AASupplier Device PackageTO-263-3	PSRR	72dB (120Hz)
Operating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, D2Pak (3 Leads + Tab), TO-263AASupplier Device PackageTO-263-3	Control Features	-
Mounting TypeSurface MountPackage / CaseTO-263-4, D2Pak (3 Leads + Tab), TO-263AASupplier Device PackageTO-263-3	Protection Features	Over Current, Over Temperature
Package / Case TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA Supplier Device Package TO-263-3	Operating Temperature	0°C ~ 125°C
Supplier Device Package TO-263-3	Mounting Type	Surface Mount
	Package / Case	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
Report errors?	Supplier Device Package	TO-263-3
		Report errors?

RC1117M 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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about RC1117M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com