

S-1112B37PI-L6WTFU

S-1112B37PI-L6WTFU Information



For Reference Only

Part Number	S-1112B37PI-L6WTFU	
Manufacturer	SII Semiconductor Corporation	
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	
Description	IC REG LINEAR 3.7V 150MA SNT6A	
Package	6-SMD, Flat Leads	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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S-1112B37PI-L6WTFU Specifications

Manufacturer SII Semiconductor Corporation Kanufacturer SII Semiconductor Corporation Category Integrated Circuits (ICs) Package 6-SMD, Flat Leads Package 6-SMD, Flat Leads Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6.5V Voltage - Output (Min/Fixed) 3.7V Voltage - Output (Max) - Voltage Doupout (Max) - Voltage Dropout (Max) 0.26V @ 100mA Current - Output 150mA Current - Quiescent (Iq) - Current - Quiescent (Iq) - Current - Supply (Max) 90µA PSRR 80dB (1kHz) Control Features Finable Protection Features Over Current Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 6-SMD, Flat Leads		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 6-SMD, Flat Leads Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6.5V Voltage - Output (Min/Fixed) 3.7V Voltage Output (Max) - Voltage Dropout (Max) 0.26V @ 100mA Current - Output 150mA Current - Quiescent (Iq) - Current - Quiescent (Iq) - Control Features SodB (1kHz) Protection Features Over Current Operating Temperature - Mounting Type Surface Mount Package / Case Surface Mount Package / Case SNT-6A (H)	Manufacturer Part Number	S-1112B37PI-L6WTFU
PMIC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)3.7VVoltage - Output (Max)-Voltage - Output (Max)0.26V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)90μAPSRR80dB (1kHz)Control FeaturesCover CurrentProtection FeaturesOver CurrentOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / CaseSNT-6A (H)	Manufacturer	SII Semiconductor Corporation
Package6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)3.7VVoltage - Output (Max)-Voltage - Output (Max)0.26V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)90µAPSRR80dB (1kHz)Control FeaturesFinableProtection FeaturesOver CurrentOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / CaseSNT-6A (H)	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)3.7VVoltage - Output (Max)-Voltage - Output (Max)0.26V @ 100mAVoltage Dropout (Max)150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)90µAPSRR80dB (1kHz)Control FeaturesFnableProtection Features-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSNT-FA (H)		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)3.7VVoltage - Output (Max)-Voltage - Output (Max)0.26V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)90µAPSRR80dB (1kHz)Control FeaturesOver CurrentOperating TemperatureOver CurrentOperating TemperatureSufface MountPackage / CaseSNT-6A (H)	Package	6-SMD, Flat Leads
Output TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)3.7VVoltage - Output (Max)-Voltage Dropout (Max)0.26V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)90µAPSRR80dB (1kHz)Control FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSNT-6A (H)	Series	-
Number of Regulators1Number of Regulators6.5VVoltage - Input (Max)3.7VVoltage - Output (Min/Fixed)3.7VVoltage - Output (Max)-Voltage Dropout (Max)0.26V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)90µAPSRR80dB (1kHz)Control FeaturesOver CurrentProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6.5MD, Flat LeadsSupplier Device PackageSNT-6A (H)	Output Configuration	Positive
Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)3.7VVoltage - Output (Max)-Voltage Dropout (Max)0.26V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)90µAPSRR80dB (1kHz)Control FeaturesOver CurrentProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSNT-6A (H)	Output Type	Fixed
Voltage - Output (Min/Fixed)3.7VVoltage - Output (Max)-Voltage Dropout (Max)0.26V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)90µAPSRR80dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.26V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)90μAPSRR80dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Voltage - Input (Max)	6.5V
Voltage Dropout (Max)0.26V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)90μAPSRR80dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Voltage - Output (Min/Fixed)	3.7V
Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)90μAPSRR80dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)90μAPSRR80dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Voltage Dropout (Max)	0.26V @ 100mA
Current - Supply (Max)90μAPSRR80dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Current - Output	150mA
PSRR80dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Current - Supply (Max)	90µA
Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	PSRR	80dB (1kHz)
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Control Features	Enable
Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Protection Features	Over Current
Package / Case 6-SMD, Flat Leads Supplier Device Package SNT-6A (H)	Operating Temperature	-40° C ~ 85° C
Supplier Device Package SNT-6A (H)	Mounting Type	Surface Mount
	Package / Case	6-SMD, Flat Leads
Report errors?	Supplier Device Package	SNT-6A (H)
		Report errors?

S-1112B37PI-L6WTFU 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.

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