

S-1200B35-I6T2G

S-1200B35-I6T2G Information



For Reference Only

Part Number	S-1200B35-I6T2G	
Manufacturer	SII Semiconductor Corporation	
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	
Description	IC REG LINEAR 3.5V 800MA 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-1200B35-I6T2G Specifications

Manufacturer Part NumberS-1200B35-1672GManufacturerSII Semiconductor CorporationCategoryIntegrated Circuits (ICs)PackagePMIC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)3.5VVoltage - Output (Max)0.19V @ 100mAVoltage Output (Max)0.19V @ 100mACurrent - Output800mACurrent - Output65dB (IkHz)PSRR65dB (IkHz)Portection Features0.40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6.SMD, Flat LeadsSupplier Device PackageSNT-6A (H)		
CategoryIntegrated Circuits (ICs)ParkagePMIC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)3.5VVoltage - Output (Max)0.19V @ 100mACurrent - Output800mACurrent - Output40µAPSRR65dB (1kHz)Control FeaturesOver CurrentPortection FeaturesOver CurrentOperating Temperature40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSurplier Device PackageSNT-6A (H)	Manufacturer Part Number	S-1200B35-I6T2G
PMC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)3.5VVoltage - Output (Min/Fixed)0.19V @ 100mAVoltage Dropout (Max)0.19V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)65dB (1kHz)PSRR65dB (1kHz)Control FeaturesOver CurrentProtection FeaturesOver CurrentOperating Temperature44°C ~ 85°C (TA)Mounting TypeSNT-6A (H)	Manufacturer	SII Semiconductor Corporation
Package6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)3.5VVoltage - Output (Max)-Voltage - Output (Max)0.19V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR65dB (1kHz)Control FeaturesNover CurrentProtection FeaturesOver CurrentOperating Temperature40°C ~ 85°C (TA)Mounting TypeSufface MountPackage / CaseSNT-6A (H)	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)3.5VVoltage - Output (Max)-Voltage Dopout (Max)0.19V @ 100mACurrent - Output800mACurrent - Output40µAPSRR65dB (IkHz)Portection FeaturesOver CurrentOperating Temperature-0Quring Type-0Package / CaseSufface MontPortection PeakageSufface Mon		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage Input (Max)10VVoltage Output (Min/Fixed)3.5VVoltage Output (Max)0.19V @ 100mAVoltage Dropout (Max)0.19V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)65dB (1kHz)PSRREnablePortection FeaturesOver CurrentOperating Temperature40%C ~ 85°C (TA)Mounting Type6-SMD, Flat LeadsPackage / CaseSNT-6A (H)	Package	6-SMD, Flat Leads
Number of RegulatorsFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)3.5VVoltage - Output (Max)-Voltage Dropout (Max)0.19V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR65dB (IkHz)Control FeaturesOver CurrentOperating Temperature-Abunting TypeSurface MountPackage / Case65MD, Flat LeadsSupplier Device PackageSNT-6A (H)	Series	-
Number of RegulatorsINumber of RegulatorsIOVVoltage - Input (Max)IOVVoltage - Output (Min/Fixed)3.5VVoltage - Output (Max)-Voltage Dropout (Max)0.19V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR65dB (1kHz)Control FeaturesOver CurrentProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H)	Output Configuration	Positive
Voltage - Input (Max)IOVVoltage - Output (Min/Fixed)3.5VVoltage - Output (Max)-Voltage Dropout (Max)0.19V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR65dB (1kHz)Control FeaturesNover CurrentProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting Type6SMD, Flat LeadsPackage / CaseSNT-6A (H)	Output Type	Fixed
Voltage - Output (Min/Fixed)3.5VVoltage - Output (Max)-Voltage Dropout (Max)0.19V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR65dB (1kHz)Control FeaturesEnableProtection Features-40°C ~ 85°C (TA)Operating TemperatureSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.19V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40μAPSRR65dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Voltage - Input (Max)	10V
Voltage Dropout (Max)0.19V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR65dB (1kHz)Control FeaturesBnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Voltage - Output (Min/Fixed)	3.5V
Current - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40μAPSRR65dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)40μAPSRR65dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Voltage Dropout (Max)	0.19V @ 100mA
Current - Supply (Max)40μAPSRR65dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Current - Output	800mA
PSRR65dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Current - Supply (Max)	40μΑ
Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	PSRR	65dB (1kHz)
Operating Temperature-40°C ~ 85°C (TA)Mounting 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 / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package SNT-6A (H)	Mounting Type	Surface Mount
	Package / Case	6-SMD, Flat Leads
	Supplier Device Package	SNT-6A (H)
Report errors?		Report errors?

S-1200B35-I6T2G 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 BUARANTEE

Service Guarantees

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

S-1200B35-I6T2G Payment Methods





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