

S-1200B28-I6T2G

S-1200B28-I6T2G Information



For Reference Only

Part Number	S-1200B28-I6T2G	
Manufacturer	SII Semiconductor Corporation	
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	
Description	IC REG LINEAR 2.8V 800MA SNT6A	
Package	6-SMD, Flat Leads	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E. mail: salasdant@haicaper.com	
	E-mail: salesdept@heisener.com	



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S-1200B28-I6T2G Specifications

Manufacturer SII Semiconductor Corporation Category Integrated Circuits (ICs) Package 6-SMD, Flat Leads Package 6-SMD, Flat Leads Series - Output Configuration Positive Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 2.8V Voltage - Output (Max) 0.23V @ 100mA Current - Output 800mA Current - Output 40µA PSRR 70dB (1kHz) Control Features Over Current Protection Features Over Current Protection Features Surface Mount Package / Case 6-SMD, Flat Leads Supplier Device Package SNT-6A (H)		
Category Integrated Circuits (ICs) Package PMIC - Voltage Regulators - Linear Package 6-SMD, Flat Leads Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 2.8V Voltage - Output (Max) - Voltage Dropout (Max) 0.23V @ 100mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 40µA PSRR 70dB (1kHz) Control Features Over Current Operating Temperature - Mounting Type Surface Mount Package / Case 6-SMD, Flat Leads Surplier Device Package Surface Mount	Manufacturer Part Number	S-1200B28-I6T2G
PMIC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)2.8VVoltage - Output (Max)-Voltage - Output (Max)0.23V @ 100mACurrent - Output800mACurrent - Output (Max)-Current - Supply (Max)40μAPSRR70dB (1kHz)Control FeaturesFinableProtection FeaturesOver CurrentOperating Temperature40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H)	Manufacturer	SII Semiconductor Corporation
Package6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)2.8VVoltage - Output (Max)-Voltage Dropout (Max)0.23V @ 100mACurrent - Output800mACurrent - Output (Max)-Current - Supply (Max)-PSRR70dB (IkHz)Control FeaturesFinableProtection 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)2.8VVoltage - Output (Max)0.23V @ 100mAVoltage Dropout (Max)800mACurrent - Output40µACurrent - Supply (Max)70dB (1kHz)PSRR70dB (1kHz)Potection FeaturesFnableProtection FeaturesOver CurrentOperating Temperature40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H)		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)2.8VVoltage - Output (Max)-Voltage Dropout (Max)0.23V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRRTodB (IkHz)Potection FeaturesOver CurrentOperating TemperatureSufface MountProtection FeaturesSurface MountPackage / CaseSNT-6A (H)	Package	6-SMD, Flat Leads
Output TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)2.8VVoltage - Output (Max)-Voltage Dropout (Max)0.23V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1kHz)Control FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H)	Series	-
Number of Regulators1Number of Regulators10VVoltage - Input (Max)10VVoltage - Output (Min/Fixed)2.8VVoltage - Output (Max)-Voltage Dropout (Max)0.23V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H)	Output Configuration	Positive
Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 2.8V Voltage - Output (Max) - Voltage Dropout (Max) 0.23V @ 100mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 40µA PSRR 70dB (1kHz) Control Features Over Current Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 6-SMD, Flat Leads Supplier Device Package SNT-6A (H)	Output Type	Fixed
Voltage - Output (Min/Fixed)2.8VVoltage - Output (Max)-Voltage Dropout (Max)0.23V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.23V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40μAPSRR70dB (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)0.23V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Voltage - Output (Min/Fixed)	2.8V
Current - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40μAPSRR70dB (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)	-
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Current - Supply (Max)40μAPSRR70dB (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
PSRR70dB (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	70dB (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 / Case 6-SMD, Flat Leads Supplier Device Package SNT-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
Report errors?	Supplier Device Package	SNT-6A (H)
1		Report errors?

S-1200B28-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.

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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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