

S-1200B20-I6T2U

S-1200B20-I6T2U Information





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S-1200B20-I6T2U Specifications

Manufacturer Part NumberS-1200B20-16T2UManufacturerSII Semiconductor CorporationCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)2VVoltage - Output (Max)0.31V @ 100mACurrent - Output800mACurrent - Output40µAPSRR70dB (ItHz)Control FeaturesOver CurrentOperating Temperature40°C ~ 85°C (TA)Mounting TypeSufface MountPackage / CaseSyfface MountPackage / CaseSyfface Mount		
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)2VVoltage Output (Max)-Voltage Dropout (Max)0.31V @ 100mACurrent - Output800mACurrent - Output40µAPSRR70dB (IkHz)Portection FeaturesOver CurrentOperating Temperature60ver CurrentOperating Temperature6-SMD, Flat LeadsMounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Manufacturer Part Number	S-1200B20-I6T2U
PMC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)2VVoltage - Output (Max)0.31V @ 100mAVoltage Doutput (Max)0.31V @ 100mACurrent - Output40mACurrent - Output40µAPSRR70dB (IkHz)Control FeaturesDoer CurrentPortection Features40°C ~ 85°C (TA)Mounting TypeSufface MountPackage / CaseSNT-6A (H)	Manufacturer	SII Semiconductor Corporation
Package6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)2VVoltage - Output (Max)0.31V @ 100mAVoltage Dropout (Max)300mACurrent - Output40µAPSRR70dB (1kHz)Control FeaturesOver 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)2VVoltage - Output (Max)-Voltage Dropout (Max)0.31V @ 100mACurrent - Output800mACurrent - Output (Max)-Current - Supply (Max)-PSRR70dB (IkHz)Protection FeaturesMouting TypeOperating TemperatureSurGac CurrentMounting Type-Package / CaseSurJo (Alt)Supplier Device PackageSurJo (Alt)		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Max)2VVoltage - Output (Max)0.31V @ 100mAVoltage Dropout (Max)0.31V @ 100mACurrent - Output800mACurrent - Output40µACurrent - Supply (Max)FinalePostection FeaturesOver CurrentPortection Features0.40°C ~ 85°C (TA)Mounting Type6-SMD, Fiat LeadsPortection FeaturesSurface MountPortection FeaturesSurface MountMounting Type6-SMD, Fiat LeadsPoplier Device PackageSNT-6A (H)	Package	6-SMD, Flat Leads
Output TypeFixedNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)2VVoltage - Output (Max)-Voltage Poupout (Max)0.31V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70B (1kHz)Potection FeaturesFableProtection Features0ver CurrentOperating Temperature40°C ~ 85°C (TA)Mounting Type6-SMD, Flat LeadsPapelier Device PackageSWT-6A (H)	Series	-
Number of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)2VVoltage - Output (Max)-Voltage Dropout (Max)0.31V @ 100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1kHz)Potection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H)	Output Configuration	Positive
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Voltage - Output (Min/Fixed)2VVoltage - Output (Max)-Voltage Dropout (Max)0.31V @ 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)	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.31V@100mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1kHz)Control FeaturesEnableProtection Features0ver 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)0.31V @ 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)	Voltage - Output (Min/Fixed)	2V
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)	-
Current - 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 Dropout (Max)	0.31V @ 100mA
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)	40µA
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 / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device PackageSNT-6A (H)	Mounting Type	Surface Mount
	Package / Case	6-SMD, Flat Leads
	Supplier Device Package	SNT-6A (H)
Report errors?		Report errors?

S-1200B20-I6T2U 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-1200B20-I6T2U Payment Methods



S-1200B20-I6T2U Shipping Methods



If you have any question about S-1200B20-I6T2U, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com