

S-1132B47-I6T2U

S-1132B47-I6T2U Information





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Certified Quality

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S-1132B47-I6T2U Specifications

Manufacturer SII Semiconductor Corporation Manufacturer 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) 4.7V Voltage - Output (Max) 0.15V @ 100mA Voltage Dropout (Max) 0.15V @ 100mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 40µA PSRR 65dB (1kHz) Control Features Finable Protection Features Over Current Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 6-SMD, Flat Leads		
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) 6.5V Voltage - Output (Min/Fixed) 4.7V Voltage - Output (Max) - Voltage Dropout (Max) 0.15V @ 100mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 40µA PSRR 65dB (1kHz) Control Features Over Current Operating Temperature - Operating Temperature - Operating Temperature - Package / Case 6.5MD, Flat Leads Surplier Device Package Surface Mount	Manufacturer Part Number	S-1132B47-I6T2U
PMIC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)4.7VVoltage - Output (Max)-Voltage - Output (Max)0.15V @ 100mACurrent - Output300mACurrent - Output (Max)65dB (1kHz)Current - Supply (Max)65dB (1kHz)Control FeaturesGover CurrentProtection FeaturesOver CurrentOperating Temperature-40°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)6.5VVoltage - Output (Min/Fixed)4.7VVoltage - Output (Max)-Voltage - Output (Max)0.15V @ 100mAVoltage Dropout (Max)300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)65dB (1kHz)Control FeaturesFinableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H)	Category	Integrated Circuits (ICs)
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Output TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)4.7VVoltage - Output (Max)-Voltage Dropout (Max)0.15V @ 100mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)65dB (1kHz)PSRR65dB (1kHz)Control FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H)	Series	-
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Voltage - Input (Max) 6.5V Voltage - Output (Min/Fixed) 4.7V Voltage - Output (Max) - Voltage Dropout (Max) 0.15V @ 100mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 40μA PSRR 65dB (1kHz) Control Features Over Current Protection Features Over Current Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SNT-6A (H)	Output Type	Fixed
Voltage - Output (Min/Fixed)4.7VVoltage - Output (Max)-Voltage Dropout (Max)0.15V @ 100mACurrent - Output300mACurrent - 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)	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.15V @ 100mACurrent - Output300mACurrent - 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)	6.5V
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Current - Output300mACurrent - 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)	-
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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	300mA
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 / 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)
		Report errors?

S-1132B47-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-1132B47-I6T2U Payment Methods



S-1132B47-I6T2U Shipping Methods



If you have any question about S-1132B47-I6T2U, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com