

## S-1132B27-I6T2U

#### S-1132B27-I6T2U Information





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## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### S-1132B27-I6T2U Specifications

Manufacturer     Stil Semiconductor Corporation       Manufacturer     Stil 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)     2.7V       Voltage - Output (Max)     0.21V @ 100mA       Current - Output     300mA       Current - Quiescent (Iq)     -       Current - Quiescent (Iq)     -       Control Features     Fnable       Protection Features     Over Current       Operating Temperature     -       Operating Temperature     -       Operating Temperature     -       Protection Features     Over Current       Operating Temperature     -       Protection Features     Over Current       Package / Case     Stifface Mount		
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)     2.7V       Voltage Output (Max)     -       Voltage Dropout (Max)     0.21V @ 100mA       Current - Output     300mA       Current - Quiescent (Iq)     -       Current - Supply (Max)     40µA       PSRR     70dB (1kHz)       Control Features     Over Current       Operating Temperature     -       Operating Temperature     -       Anot Carrent     -       Operating Temperature     -       Protection Features     Over Current       Operating Temperature     -       Anot Cares     -       Surface Mount     -       Package / Case     6-SMD, Flat Leads       Surplier Device Package     Sur-6A (H) <	Manufacturer Part Number	S-1132B27-I6T2U
PMIC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)2.7VVoltage - Output (Max)-Voltage - Output (Max)0.21V @ 100mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1HHz)Control FeaturesFnableProtection 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)2.7VVoltage - Output (Max)-Voltage Dropout (Max)0.21V @ 100mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1HIz)Control FeaturesFnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Package / CaseSNT-6A (H)	Category	Integrated Circuits (ICs)
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Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)2.7VVoltage - Output (Max)-Voltage - Output (Max)0.21V @ 100mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (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)2.7VVoltage - Output (Max)-Voltage Dropout (Max)0.21V @ 100mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (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)     2.7V       Voltage - Output (Max)     -       Voltage Dropout (Max)     0.21V @ 100mA       Current - Output     300mA       Current - Quiescent (Iq)     -       Current - Supply (Max)     40µA       PSRR     70dB (1kHz)       Control Features     Over Current       Protection Features     Over Current       Mounting Type     -40°C ~ 85°C (TA)       Package / Case     6-SMD, Flat Leads       Supplier Device Package     SNT-6A (H)	Output Type	Fixed
Voltage - Output (Min/Fixed)2.7VVoltage - Output (Max)-Voltage Dropout (Max)0.21V @ 100mACurrent - Output300mACurrent - 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)0.21V @ 100mACurrent - Output300mACurrent - 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)	6.5V
Voltage Dropout (Max)0.21V @ 100mACurrent - Output300mACurrent - 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)	2.7V
Current - Output300mACurrent - 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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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)
		Report errors?

#### S-1132B27-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-1132B27-I6T2U Payment Methods



#### S-1132B27-I6T2U Shipping Methods



If you have any question about S-1132B27-I6T2U, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com