

S-1132B30-I6T2U

S-1132B30-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-1132B30-I6T2U Specifications

| Manufacturer SII Semiconductor Corporation Category Integrated Circuits (ICs) Package 6-SMD, Flat Leads Series - Output Configuration Positive Output Configuration Fixed Number of Regulators 1 Voltage - Input (Max) 6.5V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Voltage Dropout (Max) 0.19V @ 100mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 40µA PSRR 70dB (1kHz) Control Features Over Current Protection Features Over Current Protection Features Over Current Package / Case Surface Mount Package / Case 6-SMD, Flat Leads Supplier Device Package SNT-6A (H) | | |
|--|------------------------------|------------------------------------|
| Category Integrated Circuits (ICs) 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) 3V Voltage - Output (Max) - Voltage Doupout (Max) 0.19V @ 100mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 40µA PSRR 70dB (1kHz) Protection Features Over Current Operating Temperature 40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 6-SMD, Flat Leads Surface Mount Surface Mount | Manufacturer Part Number | S-1132B30-I6T2U |
| PMIC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Min/Fixed)0.19V @ 100mAVoltage Dropout (Max)-Current - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1kHz)Control FeaturesFinableProtection FeaturesOver CurrentOperating Temperature40°C ~ 85°C (TA)Mounting TypeSNT-6A (H) | Manufacturer | SII Semiconductor Corporation |
| Package6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage - Output (Max)0.19V @ 100mACurrent - Output300mACurrent - Output (Max)-Current - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1kHz)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)6.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage - Output (Max)0.19V @ 100mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1kHz)Potection FeaturesFaaleProtection FeaturesOver CurrentOperating Temperature40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H) | | PMIC - Voltage Regulators - Linear |
| Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.19V @ 100mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRRTodB (1kHz)Potection FeaturesOver CurrentOperating Temperature-Aube-Protection FeaturesSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H) | Package | 6-SMD, Flat Leads |
| Output TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.19V @ 100mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1kHz)Control FeaturesGver CurrentOperating Temperature-Operating Temperature-Package / Case6.5MD, Flat LeadsSupplier Device PackageSNT-6A (H) | Series | - |
| Number of Regulators1Number of Regulators6.5VVoltage - Input (Max)6.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.19V @ 100mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1kHz)Control FeaturesOver CurrentProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H) | Output Configuration | Positive |
| Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.19V @ 100mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)40µAPSRR70dB (1kHz)Control FeaturesOver CurrentPortection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H) | Output Type | Fixed |
| Voltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.19V @ 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)0.19V @ 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)0.19V @ 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) | 3V |
| 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) | - |
| Current - Quiescent (Iq)-Current - Supply (Max)40μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H) | Voltage Dropout (Max) | 0.19V @ 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 | 300mA |
| 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 / 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-1132B30-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-1132B30-I6T2U Payment Methods



S-1132B30-I6T2U Shipping Methods



If you have any question about S-1132B30-I6T2U, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com