

BU13UA3WNVX-TL

BU13UA3WNVX-TL Information



For Reference Only

Part Number BU13UA3WNVX-TL

Manufacturer Rohm Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.3V 300MA 4SSON

Package 4-UDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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BU13UA3WNVX-TL Specifications

| Manufacturer Part Number BU13UA3WNVX-TL Manufacturer Rohm Semiconductor Category Integrated Circuits (ICs) Package 4-UDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 300mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 90µA PSRR 70dB (IkHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 85°C | • | |
|---|------------------------------|------------------------------------|
| Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 4-UDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 70dB (1kHz) Control Features Protection Features Over Current, Over Temperature | Manufacturer Part Number | BU13UA3WNVX-TL |
| Package 4-UDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 300mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 90μA PSRR 70dB (1kHz) Control Features Enable Protection Features Output (Max) Over Temperature | Manufacturer | Rohm Semiconductor |
| Package4-UDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.3VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)90μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature | Category | Integrated Circuits (ICs) |
| Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.3VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)90µAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature | | PMIC - Voltage Regulators - Linear |
| Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.3VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)90μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature | Package | 4-UDFN Exposed Pad |
| Output TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.3VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)90μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature | Series | - |
| Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 300mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 70dB (1kHz) Control Features Protection Features 1 Solve 350 1 13V 0.5V @ 300mA 0.5V @ 300mA 0.5V @ 300mA 100 100 100 100 100 100 100 | Output Configuration | Positive |
| Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.3VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)90μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature | Output Type | Fixed |
| Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 300mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 70dB (1kHz) Control Features Protection Features Over Current, Over Temperature | Number of Regulators | 1 |
| Voltage - Output (Max) Voltage Dropout (Max) Current - Output 300mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 70dB (1kHz) Control Features Protection Features Over Current, Over Temperature | Voltage - Input (Max) | 5.5V |
| Voltage Dropout (Max) Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 70dB (1kHz) Control Features Protection Features Over Current, Over Temperature | Voltage - Output (Min/Fixed) | 1.3V |
| Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 90µA PSRR 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature | Voltage - Output (Max) | - |
| Current - Quiescent (Iq) Current - Supply (Max) PSRR 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature | Voltage Dropout (Max) | 0.5V @ 300mA |
| Current - Supply (Max) PSRR 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature | Current - Output | 300mA |
| PSRR 70dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature | Current - Quiescent (Iq) | - |
| Control Features Enable Protection Features Over Current, Over Temperature | Current - Supply (Max) | 90μΑ |
| Protection Features Over Current, Over Temperature | PSRR | 70dB (1kHz) |
| | Control Features | Enable |
| Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ | Protection Features | Over Current, Over Temperature |
| | Operating Temperature | -40°C ~ 85°C |
| Mounting Type Surface Mount | Mounting Type | Surface Mount |
| Package / Case 4-UDFN Exposed Pad | Package / Case | 4-UDFN Exposed Pad |
| Supplier Device Package SSON004X1010 | Supplier Device Package | SSON004X1010 |
| Report errors? | | Report errors? |

BU13UA3WNVX-TL 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

BU13UA3WNVX-TL Payment Methods

































If you have any question about BU13UA3WNVX-TL, please do not hesitate to contact us!

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