



BH30RB1WGUT-E2 Information



For Reference Only

Part Number BH30RB1WGUT-E2
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN 3V 150MA 4VCSP60N1

Package 4-WFBGA, CSPBGA

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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BH30RB1WGUT-E2 Specifications

Manufacturer Part NumberBH30RB1WGUT-E2ManufacturerRohm SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage4-WFBGA, CSPBGASeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.15V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)72μAPSRR63dB (1kHz)
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 4-WFBGA, CSPBGA 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) 72µA
Package 4-WFBGA, CSPBGA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Voltage Dropout (Max) 0.15V @ 100mA Current - Output Current - Quiescent (Iq) - Current - Supply (Max) 72µA
Package4-WFBGA, CSPBGASeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.15V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)72μA
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.15V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)72μA
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.15V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)72μA
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Number of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.15V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)72μA
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) - Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 5.5V 3V - 100mA - 12μA
Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) 72μA
Voltage - Output (Max) Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) Current - Supply (Max) 72μA
Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) Current - Supply (Max) 72μA
Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 72µA
Current - Quiescent (Iq) Current - Supply (Max) 72µA
Current - Supply (Max) 72µA
PSRR 63dB (1kHz)
Control Features Enable
Protection Features Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case 4-WFBGA, CSPBGA
Supplier Device Package 4-VCSP60N1 (1x1.04)
Report errors?

BH30RB1WGUT-E2 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.

BH30RB1WGUT-E2 Payment Methods



















BH30RB1WGUT-E2 Shipping Methods













If you have any question about BH30RB1WGUT-E2, please do not hesitate to contact us!

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