



BH28SA3WGUT-E2 Information



For Reference Only

Part Number BH28SA3WGUT-E2
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN 2.8V 150MA VCSP60N1

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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BH28SA3WGUT-E2 Specifications

Manufacturer Part Number BH28SA3WGUT-E2 Manufacturer Rohm Semiconductor Category Integrated Circuits (ICs) Package 4-WFBGA, CSPBGA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.8V Voltage - Output (Max) - Voltage Dropout (Max) 0.15V @ 100mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 72µA PSRR 63dB (1kHz) Control Features 63dB (1kHz) Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-WFBGA, CSPBGA		
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Package 4-WFBGA, CSPBGA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.8V Voltage - Output (Max) - Voltage Dropout (Max) 0.15V @ 100mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 72µA PSRR 63dB (1kHz) Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-WFBGA, CSPBGA	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.8V Voltage - Output (Max) - Voltage Dropout (Max) 0.15V @ 100mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 72µA PSRR 63dB (1kHz) Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-WFBGA, CSPBGA		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.8VVoltage - Output (Max)-Voltage Dropout (Max)0.15V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)72μAPSRR63dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case4-WFBGA, CSPBGA	Package	4-WFBGA, CSPBGA
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Voltage - Output (Min/Fixed)2.8VVoltage - Output (Max)-Voltage Dropout (Max)0.15V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)72μAPSRR63dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case4-WFBGA, CSPBGA	Number of Regulators	1
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Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 72μA PSRR 63dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-WFBGA, CSPBGA	Voltage - Output (Max)	-
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Current - Supply (Max) 72 μ A 63dB (1kHz) 63dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-WFBGA, CSPBGA	Current - Output	150mA
PSRR 63dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-WFBGA, CSPBGA	Current - Quiescent (Iq)	-
Control Features Enable Over Current, Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 4-WFBGA, CSPBGA	Current - Supply (Max)	72μΑ
Protection Features Over Current, Over Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $4-\text{WFBGA, CSPBGA}$	PSRR	63dB (1kHz)
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 4-WFBGA, CSPBGA	Control Features	Enable
Mounting Type Surface Mount Package / Case 4-WFBGA, CSPBGA	Protection Features	Over Current, Over Temperature
Package / Case 4-WFBGA, CSPBGA	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
	Package / Case	4-WFBGA, CSPBGA
Supplier Device Package VCSP60N1	Supplier Device Package	VCSP60N1
Report errors?		Report errors?

BH28SA3WGUT-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.

BH28SA3WGUT-E2 Payment Methods



















BH28SA3WGUT-E2 Shipping Methods













If you have any question about BH28SA3WGUT-E2, please do not hesitate to contact us!

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