



MAX8528EUD+T Information



For Reference Only

Part Number MAX8528EUD+T
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR POS ADJ 2A 14TSSOP

Package 14-TSSOP (0.173", 4.40mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

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



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MAX8528EUD+T Specifications

Manufacturer Part Number MAX8528EUD+T Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Package 14-TSSOP (0.173*, 4.40mm Width) Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 3.6V Voltage - Output (Min/Fixed) 0.5V Voltage - Output (Max) 3.4V Voltage Dropout (Max) 0.2V @ 2A Current - Output 2A Current - Supply (Max) 440μA PSRR - Control Features Dover Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173*, 4.40mm Width) Exposed Pad Supplier Device Package 14-TSSOP-EP	•	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Scries - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 3.6V Voltage - Output (Min/Fixed) 0.5V Voltage - Output (Max) 3.4V Voltage Dropout (Max) 0.2V @ 2A Current - Output 2A Current - Quiescent (Iq) - Current - Supply (Max) 440μA PSRR - Control Features Enable, Power On Reset Protection Features Over Temperature, Short Circuit Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-TSSOP-EP	Manufacturer Part Number	MAX8528EUD+T
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Package 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 3.6V Voltage - Output (Min/Fixed) 0.5V Voltage - Output (Max) 3.4V Voltage Dropout (Max) 0.2V @ 2A Current - Output 2A Current - Quiescent (Iq) - Current - Supply (Max) 440µA PSRR - Control Features Dover On Reset Protection Features Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-TSSOP-EP	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)3.6VVoltage - Output (Min/Fixed)0.5VVoltage - Output (Max)3.4VVoltage Dropout (Max)0.2V @ 2ACurrent - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)440µAPSRR-Control FeaturesEnable, Power On ResetProtection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package14-TSSOP-EP		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)3.6VVoltage - Output (Min/Fixed)0.5VVoltage - Output (Max)3.4VVoltage Dropout (Max)0.2V @ 2ACurrent - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)440µAPSRR-Control FeaturesEnable, Power On ResetProtection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package14-TSSOP-EP	Package	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
Output TypeAdjustableNumber of Regulators1Voltage - Input (Max)3.6VVoltage - Output (Min/Fixed)0.5VVoltage - Output (Max)3.4VVoltage Dropout (Max)0.2V @ 2ACurrent - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)440μAPSRR-Control FeaturesEnable, Power On ResetProtection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package14-TSSOP-EP	Series	-
Number of Regulators1Voltage - Input (Max)3.6VVoltage - Output (Min/Fixed)0.5VVoltage - Output (Max)3.4VVoltage Dropout (Max)0.2V @ 2ACurrent - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)440μAPSRR-Control FeaturesEnable, Power On ResetProtection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package14-TSSOP-EP	Output Configuration	Positive
Voltage - Input (Max)3.6VVoltage - Output (Min/Fixed)0.5VVoltage - Output (Max)3.4VVoltage Dropout (Max)0.2V @ 2ACurrent - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)440μAPSRR-Control FeaturesEnable, Power On ResetProtection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package14-TSSOP-EP	Output Type	Adjustable
Voltage - Output (Min/Fixed) Voltage - Output (Max) 3.4V Voltage Dropout (Max) 0.2V @ 2A Current - Output 2A Current - Quiescent (Iq)	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 0.2V @ 2A Current - Output 2A Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Enable, Power On Reset Protection Features Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package	Voltage - Input (Max)	3.6V
Voltage Dropout (Max) Current - Output 2A Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package	Voltage - Output (Min/Fixed)	0.5V
Current - Output Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package	Voltage - Output (Max)	3.4V
Current - Quiescent (Iq)-Current - Supply (Max)440μAPSRR-Control FeaturesEnable, Power On ResetProtection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package14-TSSOP-EP	Voltage Dropout (Max)	0.2V @ 2A
Current - Supply (Max)440μAPSRR-Control FeaturesEnable, Power On ResetProtection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package14-TSSOP-EP	Current - Output	2A
PSRR Control Features Enable, Power On Reset Protection Features Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-TSSOP-EP	Current - Quiescent (Iq)	-
Control Features Enable, Power On Reset Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package	Current - Supply (Max)	440μΑ
Protection Features Over Temperature, Short Circuit -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-TSSOP-EP	PSRR	-
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-TSSOP-EP	Control Features	Enable, Power On Reset
Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-TSSOP-EP	Protection Features	Over Temperature, Short Circuit
Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-TSSOP-EP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 14-TSSOP-EP	Mounting Type	Surface Mount
	Package / Case	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
Report errors?	Supplier Device Package	14-TSSOP-EP
		Report errors?

MAX8528EUD+T 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.

MAX8528EUD+T Payment Methods



















MAX8528EUD+T Shipping Methods













If you have any question about MAX8528EUD+T, please do not hesitate to contact us!

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