



MAX8559ETA88+T Information



For Reference Only

Part Number MAX8559ETA88+T

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.5V 8TDFN

Package 8-WDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









MAX8559ETA88+T Specifications

Manufacturer Part Number MAX8559ETA88+T Manufacturer Maxim Integrated Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-WDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 2 Voltage - Input (Max) 6.5V Voltage - Output (Min/Fixed) 1.5V, 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 300mA, 300mA Current - Supply (Max) 290µA PSRR 70dB ~ 54dB (10kHz ~ 100kHz) Control Features Over Current, Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-TDFN-EP (3x3)	•	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-WDFN Exposed Pad Scries - Output Configuration Positive Output Type Fixed Number of Regulators 2 Voltage - Input (Max) 6.5V Voltage - Output (Min/Fixed) 1.5V, 1.5V Voltage - Output (Max) - Voltage Dropout (Max) -, - Current - Output 300mA, 300mA Current - Quiescent (Iq) - Current - Supply (Max) 290µA PSRR 70dB ~ 54dB (10kHz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-TDFN-EP (3x3)	Manufacturer Part Number	MAX8559ETA88+T
Package 8-WDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 2 Voltage - Input (Max) 6.5V Voltage - Output (Min/Fixed) 1.5V, 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output (Max) 300mA, 300mA Current - Quiescent (Iq) - Current - Supply (Max) 290µA PSRR 70dB ~ 54dB (10kHz ~ 100kHz) Control Features Over Current, Over Temperature, Short Circuit Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-TDFN-EP (3x3)	Manufacturer	Maxim Integrated
Package 8-WDFN Exposed Pad Series - Output Configuration Positive Output Type Fixed Number of Regulators 2 Voltage - Input (Max) 6.5V Voltage - Output (Min/Fixed) 1.5V, 1.5V Voltage - Output (Max) - Voltage Dropout (Max) -, - Current - Output 300mA, 300mA Current - Quiescent (Iq) - Current - Supply (Max) 290μA PSRR 70dB ~ 54dB (10kHz ~ 100kHz) Control Features Derection Features, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-TDFN-EP (3x3)	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)1.5V, 1.5VVoltage - Output (Max)-Voltage Dropout (Max)-, -Current - Output300mA, 300mACurrent - Quiescent (Iq)-Current - Supply (Max)290µAPSRR70dB ~ 54dB (10kHz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-WDFN Exposed PadSupplier Device Package8-TDFN-EP (3x3)		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)1.5V, 1.5VVoltage - Output (Max)-Voltage Dropout (Max)-, -Current - Output300mA, 300mACurrent - Quiescent (Iq)-Current - Supply (Max)290µAPSRR70dB ~ 54dB (10kHz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-WDFN Exposed PadSupplier Device Package8-TDFN-EP (3x3)	Package	8-WDFN Exposed Pad
Output TypeFixedNumber of Regulators2Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)1.5V, 1.5VVoltage - Output (Max)-Voltage Dropout (Max)-, -Current - Output300mA, 300mACurrent - Quiescent (Iq)-Current - Supply (Max)290µAPSRR70dB ~ 54dB (10kHz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-WDFN Exposed PadSupplier Device Package8-TDFN-EP (3x3)	Series	-
Number of Regulators2Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)1.5V, 1.5VVoltage - Output (Max)-Voltage Dropout (Max)-, -Current - Output300mA, 300mACurrent - Quiescent (Iq)-Current - Supply (Max)290μAPSRR70dB ~ 54dB (10kHz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-WDFN Exposed PadSupplier Device Package8-TDFN-EP (3x3)	Output Configuration	Positive
Voltage - Input (Max)6.5 VVoltage - Output (Min/Fixed)1.5 V, 1.5 VVoltage - Output (Max)-Voltage Dropout (Max)-, -Current - Output300mA, 300mACurrent - Quiescent (Iq)-Current - Supply (Max)290μAPSRR70dB ~ 54dB (10kHz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-WDFN Exposed PadSupplier Device Package8-TDFN-EP (3x3)	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max)	Number of Regulators	2
Voltage - Output (Max) -, - Current - Output 300mA, 300mA Current - Quiescent (Iq) - Current - Supply (Max) 290µA PSRR 70dB ~ 54dB (10kHz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case S-WDFN Exposed Pad Supplier Device Package 8-TDFN-EP (3x3)	Voltage - Input (Max)	6.5V
Voltage Dropout (Max) Current - Output 300mA, 300mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 70dB ~ 54dB (10kHz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package	Voltage - Output (Min/Fixed)	1.5V, 1.5V
Current - Output300mA, 300mACurrent - Quiescent (Iq)-Current - Supply (Max)290μAPSRR70dB ~ 54dB (10kHz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-WDFN Exposed PadSupplier Device Package8-TDFN-EP (3x3)	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR 70dB ~ 54dB (10kHz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-TDFN-EP (3x3)	Voltage Dropout (Max)	-, -
Current - Supply (Max)290μAPSRR70dB ~ 54dB (10kHz ~ 100kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-WDFN Exposed PadSupplier Device Package8-TDFN-EP (3x3)	Current - Output	300mA, 300mA
PSRR 70dB ~ 54dB (10kHz ~ 100kHz) Control Features Enable Protection Features Over Current, Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-TDFN-EP (3x3)	Current - Quiescent (Iq)	-
Control Features Protection Features Over Current, Over Temperature, Short Circuit -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-TDFN-EP (3x3)	Current - Supply (Max)	290μΑ
Protection Features Over Current, Over Temperature, Short Circuit Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-TDFN-EP (3x3)	PSRR	70dB ~ 54dB (10kHz ~ 100kHz)
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-TDFN-EP (3x3)	Control Features	Enable
Mounting Type Surface Mount Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-TDFN-EP (3x3)	Protection Features	Over Current, Over Temperature, Short Circuit
Package / Case 8-WDFN Exposed Pad Supplier Device Package 8-TDFN-EP (3x3)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-TDFN-EP (3x3)	Mounting Type	Surface Mount
	Package / Case	8-WDFN Exposed Pad
Report errors?	Supplier Device Package	8-TDFN-EP (3x3)
		Report errors?

MAX8559ETA88+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.

MAX8559ETA88+T Payment Methods

































If you have any question about MAX8559ETA88+T, please do not hesitate to contact us!

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