



MAX8856ETD+ Information



For Reference Only

Part Number MAX8856ETD+

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)
PMIC - Battery Chargers

Description IC BATT CHARGER LI+ 1CELL 14TDFN

Package 14-WFDFN 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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MAX8856ETD+ Specifications

Manufacturer Part NumberMAX8856ETD+ManufacturerMaxim IntegratedCategoryIntegrated Circuits (ICs)Package14-WFDFN Exposed PadSeries-Battery ChemistryLithium-IonNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable Features-Fault ProtectionOver VoltageCharge Current - Max1ABattery Pack Voltage4.2VVoltage - Supply (Max)5.5VInterfaceUSBOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case14-WFDFN Exposed PadSupplier Device Package14-TDFN (3x3)Report errors?	•	
Category Integrated Circuits (ICs) PMIC - Battery Chargers 14-WFDFN Exposed Pad Series 14-WFDFN Exposed Pad Series Lithium-Ion Number of Cells Current - Charging Constant - Programmable Programmable Features Fault Protection Charge Current - Max Battery Pack Voltage Voltage - Supply (Max) Interface USB Operating Temperature Mounting Type Package / Case 14-WFDFN Exposed Pad Supplier Device Package Italiantery Integrated Circuits (ICs) PMIC - Battery Chargers 14-WFDFN Exposed Pad Supplier Device Package	Manufacturer Part Number	MAX8856ETD+
PMIC - Battery Chargers Package 14-WFDFN Exposed Pad Series - Battery Chemistry Lithium-Ion Number of Cells 1 Current - Charging Constant - Programmable Programmable Features - Fault Protection Over Voltage Charge Current - Max 1A Battery Pack Voltage 4.2V Voltage - Supply (Max) Interface USB Operating Temperature Mounting Type - Package / Case 14-WFDFN Exposed Pad Supplier Device Package	Manufacturer	Maxim Integrated
Package 14-WFDFN Exposed Pad Series - Battery Chemistry Lithium-Ion Number of Cells 1 Current - Charging Constant - Programmable Programmable Features - Fault Protection Over Voltage Charge Current - Max 1A Battery Pack Voltage 4.2V Voltage - Supply (Max) 5.5V Interface USB Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 14-WFDFN Exposed Pad Supplier Device Package 14-TDFN (3x3)	Category	Integrated Circuits (ICs)
Series - Lithium-Ion Number of Cells 1 Current - Charging Constant - Programmable Programmable Features Fault Protection Over Voltage Charge Current - Max 1A Battery Pack Voltage 4.2V Voltage - Supply (Max) 5.5V Interface USB Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 14-WFDFN Exposed Pad Supplier Device Package 14-TDFN (3x3)		PMIC - Battery Chargers
Battery Chemistry Number of Cells 1 Current - Charging Constant - Programmable Programmable Features - Fault Protection Over Voltage Charge Current - Max Battery Pack Voltage 4.2V Voltage - Supply (Max) Interface USB Operating Temperature Mounting Type - Package / Case Supplier Device Package Lithium-Ion 1 Lithium-Ion 1 Lithium-Ion Lithium-Ion	Package	14-WFDFN Exposed Pad
Number of Cells Current - Charging Constant - Programmable Programmable Features - Fault Protection Over Voltage Charge Current - Max 1A Battery Pack Voltage Voltage - Supply (Max) Interface USB Operating Temperature Voltage Package / Case 14-WFDFN Exposed Pad Supplier Device Package 11 Constant - Programmable Constant - Programmable Uver Voltage Voltage Voltage USB 14-TDFN (3x3)	Series	-
Current - Charging Programmable Features - Fault Protection Over Voltage Charge Current - Max 1A Battery Pack Voltage Voltage - Supply (Max) Interface USB Operating Temperature Package / Case 14-WFDFN Exposed Pad Supplier Device Package Constant - Programmable Constant - Programmable Constant - Programmable Constan	Battery Chemistry	Lithium-Ion
Programmable Features Fault Protection Over Voltage Charge Current - Max 1A Battery Pack Voltage 4.2V Voltage - Supply (Max) Interface USB Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 14-WFDFN Exposed Pad Supplier Device Package 14-TDFN (3x3)	Number of Cells	1
Fault Protection Charge Current - Max Battery Pack Voltage 4.2V Voltage - Supply (Max) Interface USB Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 14-WFDFN Exposed Pad Supplier Device Package	Current - Charging	Constant - Programmable
Charge Current - Max Battery Pack Voltage 4.2V Voltage - Supply (Max) Interface USB Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 14-WFDFN Exposed Pad Supplier Device Package	Programmable Features	-
Battery Pack Voltage 4.2V Voltage - Supply (Max) 5.5V Interface USB Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 14-WFDFN Exposed Pad Supplier Device Package 14-TDFN (3x3)	Fault Protection	Over Voltage
Voltage - Supply (Max) Interface USB Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 14-WFDFN Exposed Pad Supplier Device Package 14-TDFN (3x3)	Charge Current - Max	1A
Interface USB Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 14-WFDFN Exposed Pad Supplier Device Package 14-TDFN (3x3)	Battery Pack Voltage	4.2V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 14-WFDFN Exposed Pad Supplier Device Package 14-TDFN (3x3)	Voltage - Supply (Max)	5.5V
Mounting Type Package / Case 14-WFDFN Exposed Pad Supplier Device Package 14-TDFN (3x3)	Interface	USB
Package / Case 14-WFDFN Exposed Pad Supplier Device Package 14-TDFN (3x3)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 14-TDFN (3x3)	Mounting Type	-
	Package / Case	14-WFDFN Exposed Pad
Report errors?	Supplier Device Package	14-TDFN (3x3)
		Report errors?

MAX8856ETD+ 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.

MAX8856ETD+ Payment Methods



















MAX8856ETD+ Shipping Methods













If you have any question about MAX8856ETD+, please do not hesitate to contact us!

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