

# LTC4071EMS8E#PBF

### LTC4071EMS8E#PBF Information

WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW	 LTC4071EMS8E#PBF Linear Technology Integrated Circuits (ICs) PMIC - Battery Chargers IC LI-ION/POLY BATT CHRGR 8-MSOP 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
For Reference Only	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.



## LTC4071EMS8E#PBF Specifications

ManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)PMIC - Battery ChargersPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Battery ChemistryLithium-Ion/PolymerNumber of Cells-Current - Charging-Porgrammable Features-Fault Protection-Charge Current - Max-Battery Pack Voltage4.2VVoltage - Supply (Max)-Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-MSOP-EP			
CategoryIntegrated Circuits (ICs) PMIC - Battery ChargersPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Battery ChemistryLithium-Ion/PolymerNumber of Cells-Current - Charging-Programmable Features-Fault Protection-Charge Current - Max-Battery Pack Voltage4.2VVoltage - Supply (Max)-Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Manufacturer Part Number	LTC4071EMS8E#PBF	
PMIC - Battery ChargersPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Battery ChemistryLithium-Ion/PolymerNumber of Cells-Current - Charging-Programmable Features-Fault Protection-Charge Current - Max-Battery Pack Voltage4.2VVoltage - Supply (Max)-Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Manufacturer	Linear Technology	
Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Battery ChemistryLithium-Ion/PolymerNumber of Cells-Current - Charging-Programmable Features-Fault Protection-Charge Current - Max-Battery Pack Voltage4.2VVoltage - Supply (Max)-Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Category	Integrated Circuits (ICs)	
Series-Battery ChemistryLithium-Ion/PolymerNumber of Cells-Current - Charging-Programmable Features-Fault Protection-Charge Current - Max-Battery Pack Voltage4.2VVoltage - Supply (Max)-Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP		PMIC - Battery Chargers	
Battery ChemistryLithium-Ion/PolymerNumber of Cells-Current - Charging-Programmable Features-Fault Protection-Charge Current - Max-Battery Pack Voltage4.2VVoltage - Supply (Max)-Interface-Operating Temperature-40°C ~125°C (TJ)Mounting Type-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadBattery Package8-MSOP-EP	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
Number of Cells-Current - Charging-Programmable Features-Fault Protection-Charge Current - Max-Battery Pack Voltage4.2VVoltage - Supply (Max)-Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Series	-	
Current - Charging-Programmable Features-Fault Protection-Charge Current - Max-Battery Pack Voltage4.2VVoltage - Supply (Max)-Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Battery Chemistry	Lithium-Ion/Polymer	
Programmable Features-Fault Protection-Fault Protection-Charge Current - Max-Battery Pack Voltage4.2VVoltage - Supply (Max)-Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Number of Cells	-	
Fault Protection-Fault Protection-Charge Current - Max-Battery Pack Voltage4.2VVoltage - Supply (Max)-Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Current - Charging	-	
Charge Current - Max-Battery Pack Voltage4.2VVoltage - Supply (Max)-Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Programmable Features	-	
Battery Pack Voltage4.2VVoltage - Supply (Max)-Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Fault Protection	-	
Voltage - Supply (Max)-Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Charge Current - Max	-	
Interface-Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Battery Pack Voltage	4.2V	
Operating Temperature-40°C ~ 125°C (TJ)Mounting Type-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Voltage - Supply (Max)	-	
Mounting Type-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Interface	-	
Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-EP	Operating Temperature	-40°C ~ 125°C (TJ)	
Supplier Device Package 8-MSOP-EP	Mounting Type	-	
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	
Papart arrars?	Supplier Device Package	8-MSOP-EP	
Report errors:		Report errors?	

### LTC4071EMS8E#PBF Guarantees



**Quality Guarantees** 

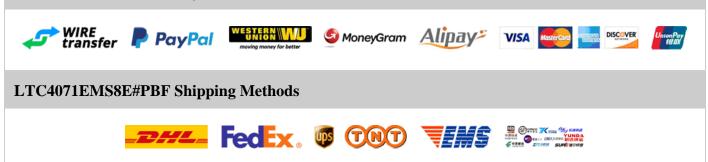
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### LTC4071EMS8E#PBF Payment Methods



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