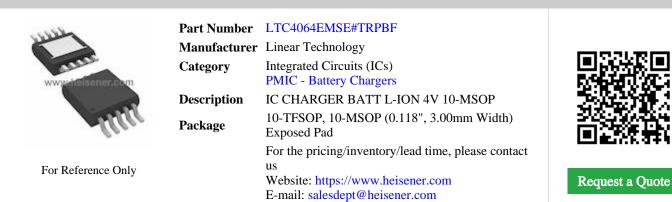


## LTC4064EMSE#TRPBF

#### LTC4064EMSE#TRPBF Information



#### **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.



### LTC4064EMSE#TRPBF Specifications

ManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)PMIC - Battery ChargersPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Battery ChemistryLithium-IonNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesTimerFault Protection-Charge Current - MaxIABattery Pack Voltage4VVoltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package0-MSOP-EP			
CategoryIntegrated Circuits (ICs)PMIC - Battery ChargersPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Battery ChemistryLithium-IonNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesTimerFault Protection-Charge Current - Max1ABattery Pack Voltage4VVoltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Manufacturer Part Number	LTC4064EMSE#TRPBF	
PackagePMIC - Battery ChargersPackage10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Battery ChemistryLithium-IonNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesTimerFault Protection-Charge Current - Max1ABattery Pack Voltage4VVoltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Manufacturer	Linear Technology	
Package10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Battery ChemistryLithium-IonNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesTimerFault Protection-Charge Current - MaxIABattery Pack Voltage4VVoltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Category	Integrated Circuits (ICs)	
Series-Battery ChemistryLithium-IonNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesTimerFault Protection-Charge Current - MaxIABattery Pack Voltage4VVoltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Package / CaseI0-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP		PMIC - Battery Chargers	
Battery ChemistryLithium-IonNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesTimerFault Protection-Charge Current - MaxIABattery Pack Voltage4VVoltage - Supply (Max)6.5VInterface-Operating Temperature-Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadBurgher Package10-MSOP-EP	Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	
Number of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesTimerFault Protection-Charge Current - MaxIABattery Pack Voltage4VVoltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Series	-	
Current - ChargingConstant - ProgrammableProgrammable FeaturesTimerFault Protection-Charge Current - Max1ABattery Pack Voltage4VVoltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Battery Chemistry	Lithium-Ion	
Programmable FeaturesTimerFault Protection-Charge Current - Max1ABattery Pack Voltage4VVoltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Number of Cells	1	
Fault Protection-Fault Protection1ACharge Current - Max1ABattery Pack Voltage4VVoltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Current - Charging	Constant - Programmable	
Charge Current - Max1ABattery Pack Voltage4VVoltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Programmable Features	Timer	
Battery Pack Voltage4VBattery Pack Voltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Fault Protection	-	
Voltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Charge Current - Max	1A	
Interface-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Battery Pack Voltage	4V	
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Voltage - Supply (Max)	6.5V	
Mounting Type-Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Interface	-	
Package / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Operating Temperature	$-40^{\circ}C \sim 85^{\circ}C$ (TA)	
Supplier Device Package 10-MSOP-EP	Mounting Type	-	
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	
Report errors?	Supplier Device Package	10-MSOP-EP	
			Report errors?

#### LTC4064EMSE#TRPBF 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 EUARANTEE

#### Service Guarantees

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

#### LTC4064EMSE#TRPBF Payment Methods





If you have any question about LTC4064EMSE#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com