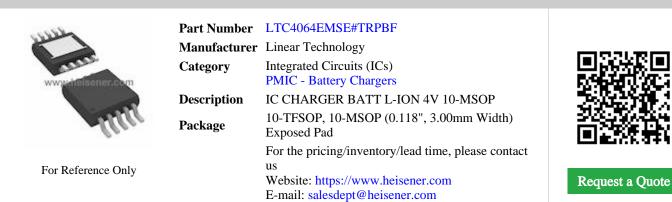


LTC4064EMSE#TRPBF

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