



LB1948MC-BH Information



Part Number LB1948MC-BH
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Motor Drivers, Controllers

Description IC MOTOR DRIVER PAR MFP10S **Package** 10-LSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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Certified Quality

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LB1948MC-BH Specifications

Manufacturer Part Number LB1948MC-BH Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Package 10-LSOP (0.173", 4.40mm Width) Series - Motor Type - Stepper Bipolar Motor Type - AC, DC Brushed DC Function Driver - Fully Integrated, Control and Power Stage Output Configuration Half Bridge (4) Interface Parallel Technology Bipolar Step Resolution - Applications General Purpose Current - Output 800mA Voltage - Supply 2.5 V ~ 16 V Voltage - Load 2.5 V ~ 16 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 10-LSOP (0.173", 4.40mm Width) Supplier Device Package MFP10S	•	
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Series-Motor Type - StepperBipolarMotor Type - AC, DCBrushed DCFunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (4)InterfaceParallelTechnologyBipolarStep Resolution-ApplicationsGeneral PurposeCurrent - Output800mAVoltage - Supply2.5 V ~ 16 VVoltage - Load2.5 V ~ 16 VOperating Temperature-20°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-LSOP (0.173", 4.40mm Width)Supplier Device PackageMFP10S		PMIC - Motor Drivers, Controllers
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Function Driver - Fully Integrated, Control and Power Stage Output Configuration Half Bridge (4) Interface Parallel Technology Bipolar Step Resolution - Applications General Purpose Current - Output 800mA Voltage - Supply 2.5 V ~ 16 V Voltage - Load 2.5 V ~ 16 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 10-LSOP (0.173", 4.40mm Width) Supplier Device Package MFP10S	Motor Type - Stepper	Bipolar
Output Configuration Half Bridge (4) Interface Parallel Technology Bipolar Step Resolution - Applications General Purpose Current - Output 800mA Voltage - Supply 2.5 V ~ 16 V Voltage - Load 2.5 V ~ 16 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 10-LSOP (0.173", 4.40mm Width) Supplier Device Package MFP10S	Motor Type - AC, DC	Brushed DC
Interface Parallel Technology Bipolar Step Resolution - Applications General Purpose Current - Output 800mA Voltage - Supply 2.5 V ~ 16 V Voltage - Load 2.5 V ~ 16 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 10-LSOP (0.173", 4.40mm Width) Supplier Device Package MFP10S	Function	Driver - Fully Integrated, Control and Power Stage
Technology Step Resolution Applications General Purpose Current - Output 800mA Voltage - Supply 2.5 V ~ 16 V Voltage - Load Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 10-LSOP (0.173", 4.40mm Width) Supplier Device Package MFP10S	Output Configuration	Half Bridge (4)
Step Resolution - Applications General Purpose Current - Output 800mA Voltage - Supply 2.5 V ~ 16 V Voltage - Load 2.5 V ~ 16 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 10-LSOP (0.173", 4.40mm Width) Supplier Device Package MFP10S	Interface	Parallel
Applications Current - Output 800mA Voltage - Supply 2.5 V ~ 16 V Voltage - Load 2.5 V ~ 16 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 10-LSOP (0.173", 4.40mm Width) Supplier Device Package MFP10S	Technology	Bipolar
Current - Output 800mA Voltage - Supply 2.5 V ~ 16 V Voltage - Load 2.5 V ~ 16 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 10-LSOP (0.173", 4.40mm Width) Supplier Device Package MFP10S	Step Resolution	-
Voltage - Supply $2.5 \text{ V} \sim 16 \text{ V}$ Voltage - Load $2.5 \text{ V} \sim 16 \text{ V}$ Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case 10-LSOP (0.173", 4.40mm Width)Supplier Device PackageMFP10S	Applications	General Purpose
Voltage - Load 2.5 V ~ 16 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 10-LSOP (0.173", 4.40mm Width) Supplier Device Package MFP10S	Current - Output	800mA
Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 10-LSOP (0.173", 4.40mm Width) Supplier Device Package MFP10S	Voltage - Supply	2.5 V ~ 16 V
Mounting Type Surface Mount Package / Case 10-LSOP (0.173", 4.40mm Width) Supplier Device Package MFP10S	Voltage - Load	2.5 V ~ 16 V
Package / Case 10-LSOP (0.173", 4.40mm Width) Supplier Device Package MFP10S	Operating Temperature	-20°C ~ 85°C (TA)
Supplier Device Package MFP10S	Mounting Type	Surface Mount
**	Package / Case	10-LSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	MFP10S
		Report errors?

LB1948MC-BH 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.

LB1948MC-BH Payment Methods



















LB1948MC-BH Shipping Methods













If you have any question about LB1948MC-BH, please do not hesitate to contact us!

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