



LB11873-TRM-E Information

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For Reference Only

Part Number LB11873-TRM-E Manufacturer ON Semiconductor Category Integrated Circuits (ICs)

PMIC - Motor Drivers, Controllers

Description IC MOTOR DRIVER PAR/PWM HSOP36 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat

Package

For the pricing/inventory/lead time, please contact

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



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Certified Quality

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LB11873-TRM-E Specifications

Manufacturer Part NumberLB11873-TRM-EManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Motor Drivers, ControllersPackage36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat TabsSeries-Motor Type - Stepper-Motor Type - AC, DCBrushless DC (BLDC)FunctionDriver - Fully Integrated, Control and Power StageOutput ConfigurationHalf Bridge (3)InterfaceParallelTechnologyBipolarStep Resolution-ApplicationsPolygonal MirrorCurrent - Output1.8AVoltage - Supply9.5 V ~ 28 VVoltage - Load9.5 V ~ 28 VOperating Temperature-20°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat TabsSupplier Device Package36-HSOP			
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Function Driver - Fully Integrated, Control and Power Stage Output Configuration Half Bridge (3) Interface Parallel Technology Bipolar Step Resolution - Applications Polygonal Mirror Current - Output 1.8A Voltage - Supply 9.5 V ~ 28 V Voltage - Load 9.5 V ~ 28 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs Supplier Device Package 36-HSOP	Motor Type - Stepper	-	
Output ConfigurationHalf Bridge (3)InterfaceParallelTechnologyBipolarStep Resolution-ApplicationsPolygonal MirrorCurrent - Output1.8AVoltage - Supply9.5 V ~ 28 VVoltage - Load9.5 V ~ 28 VOperating Temperature-20°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat TabsSupplier Device Package36-HSOP	Motor Type - AC, DC	Brushless DC (BLDC)	
Interface Parallel Technology Bipolar Step Resolution - Applications Polygonal Mirror Current - Output 1.8A Voltage - Supply 9.5 V ~ 28 V Voltage - Load 9.5 V ~ 28 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs Supplier Device Package 36-HSOP	Function	Driver - Fully Integrated, Control and Power Stage	
Technology Step Resolution - Applications Polygonal Mirror Current - Output 1.8A Voltage - Supply 9.5 V ~ 28 V Voltage - Load 9.5 V ~ 28 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs Supplier Device Package	Output Configuration	Half Bridge (3)	
Step Resolution - Applications Polygonal Mirror Current - Output 1.8A Voltage - Supply 9.5 V ~ 28 V Voltage - Load 9.5 V ~ 28 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs Supplier Device Package 36-HSOP	Interface	Parallel	
Applications Polygonal Mirror Current - Output 1.8A Voltage - Supply 9.5 V ~ 28 V Voltage - Load 9.5 V ~ 28 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs Supplier Device Package 36-HSOP	Technology	Bipolar	
Current - Output 1.8A Voltage - Supply 9.5 V \sim 28 V Voltage - Load 9.5 V \sim 28 V Operating Temperature -20°C \sim 85°C (TA) Mounting Type Surface Mount Package / Case 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs Supplier Device Package 36-HSOP	Step Resolution	-	
Voltage - Supply 9.5 V ~ 28 V Voltage - Load 9.5 V ~ 28 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs Supplier Device Package 36-HSOP	Applications	Polygonal Mirror	
Voltage - Load 9.5 V ~ 28 V Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs Supplier Device Package 36-HSOP	Current - Output	1.8A	
Operating Temperature -20°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs Supplier Device Package 36-HSOP	Voltage - Supply	9.5 V ~ 28 V	
Mounting Type Surface Mount Package / Case 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs Supplier Device Package 36-HSOP	Voltage - Load	9.5 V ~ 28 V	
Package / Case 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs Supplier Device Package 36-HSOP	Operating Temperature	-20°C ~ 85°C (TA)	
Supplier Device Package 36-HSOP	Mounting Type	Surface Mount	
	Package / Case	36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs	
Report errors	Supplier Device Package	36-HSOP	
•			Report errors?

LB11873-TRM-E 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.

LB11873-TRM-E Payment Methods





















LB11873-TRM-E Shipping Methods













If you have any question about LB11873-TRM-E, please do not hesitate to contact us!

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