



### **LA6565-TE-L-E Information**



For Reference Only

Part NumberLA6565-TE-L-EManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)

PMIC - Motor Drivers, Controllers

**Description** IC MOTOR DVR BTL 5CH

**Package** 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat

Tabs

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## **LA6565-TE-L-E Specifications**

Manufacturer Part Number         LA6565-TE-L-E           Manufacturer         ON Semiconductor           Category         Integrated Circuits (ICs)           PMIC - Motor Drivers, Controllers           Package         36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs           Series         -           Motor Type - Stepper         -           Motor Type - AC, DC         Brushed DC           Function         Driver - Fully Integrated, Control and Power Stage           Output Configuration         Half Bridge (10)           Interface         Parallel           Technology         Bipolar           Step Resolution         -           Applications         Media Player           Current - Output         1A           Voltage - Supply         5.6 V ~ 13 V           Voltage - Load         5.6 V ~ 13 V           Operating Temperature         -40°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			
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Package 36-SOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs  Series	Manufacturer	ON Semiconductor	
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Output ConfigurationHalf Bridge (10)InterfaceParallelTechnologyBipolarStep Resolution-ApplicationsMedia PlayerCurrent - Output1AVoltage - Supply $5.6 \text{ V} \sim 13 \text{ V}$ Voltage - Load $5.6 \text{ V} \sim 13 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case $36\text{-SOP}$ ( $0.311^{\circ}$ , $7.90\text{mm}$ ) Exposed Pad + 2 Heat TabsSupplier Device Package $36\text{-HSOP}$	Motor Type - AC, DC	Brushed DC	
Interface Parallel Technology Bipolar Step Resolution - Applications Media Player Current - Output 1A Voltage - Supply 5.6 V ~ 13 V Voltage - Load 5.6 V ~ 13 V Operating Temperature -40°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  Bipolar  Step Resolution  Applications  Media Player  Current - Output  1A  Voltage - Supply  5.6 V ~ 13 V  Voltage - Load  Operating Temperature  -40°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 (10)	
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Operating Temperature  -40°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	5.6 V ~ 13 V	
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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?

#### **LA6565-TE-L-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.

# **LA6565-TE-L-E Payment Methods**



















### **LA6565-TE-L-E Shipping Methods**













If you have any question about LA6565-TE-L-E, please do not hesitate to contact us!

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