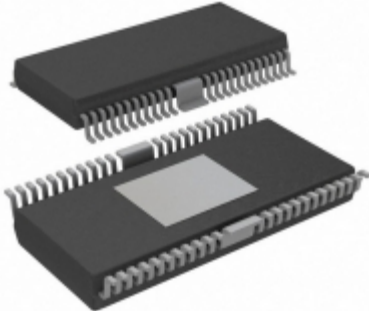


LB11870-MPB-E



ON Semiconductor®

Part Number: [LB11870-MPB-E](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC MOTOR DRIVER PAR/PWM HSSOP48

Data sheet:  [LB11870](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LB11870-MPB-E with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                    |                                |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LB11870-MPB-E                                      | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC MOTOR DRIVER PAR/PWM HSSOP48                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4850 pcs                                           | Data sheet                     | <a href="#">LB11870</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>          | Voltage - Supply               | 9.5 V ~ 28 V                                         |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9.5 V ~ 28 V                                       | Technology                     | Bipolar                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 48-HSSOP                                           | Step Resolution                | -                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                  | Packaging                      | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 48-SSOP (0.311", 7.90mm) Exposed Pad + 2 Heat Tabs | Output Configuration           | Half Bridge (3)                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -20°C ~ 80°C (TA)                                  | Mounting Type                  | Surface Mount                                        |
| Motor Type - Stepper                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                  | Motor Type - AC, DC            | Brushless DC (BLDC)                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3 (168 Hours)                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PWM                                                | Function                       | Driver - Fully Integrated, Control and Power Stage   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Motor Driver Bipolar PWM 48-HSSOP                  | Current - Output               | 2.3A                                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Polygonal Mirror                                   |                                |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4850 pieces of AMI Semiconductor / ON Semiconductor LB11870-MPB-E in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                    |                                |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">LB11867RV-MPB-H</a><br>Description: IC MOTOR CTLR PAR/PWM SSOP16   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11867FV-TLM-E</a><br>Description: IC MOTOR CONTROLLER PAR 16SSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11867RV-TLM-H</a><br>Description: IC MOTOR CONTROLLER PAR 16SSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11872H-TLM-E</a><br>Description: IC MOTOR DRIVER PAR HSOP28H     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11873-TRM-E</a><br>Description: IC MOTOR DRIVER PAR/PWM HSOP36   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11868VGEVB</a><br>Description: BOARD EVAL FOR LB11868V           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11872H-MPB-E</a><br>Description: IC MOTOR DRIVER PAR HSOP28H     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11868V-TLM-H</a><br>Description: IC MOTOR CONTROLLER PAR 20SSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11899J-TRM-E</a><br>Description: IC MOTOR DRVR PAR/PWM 44SSOPJ   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11876-TLM-E</a><br>Description: IC MOTOR CONTROLLER PAR 36SSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11867FVL-TLM-E</a><br>Description: IC MOTOR DRIVER               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11876-MPB-E</a><br>Description: IC MOTOR CTLR PAR/PWM SSOP36     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11899J-MPB-E</a><br>Description: IC MOTOR DRVR PAR/PWM 44SSOPJ   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11875-TLM-E</a><br>Description: IC MOTOR DRIVER 3PH 36SSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11870-TRM-E</a><br>Description: IC MOTOR DRIVER PAR 48HSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11867FVL-MPB-E</a><br>Description: IC MOTOR DRIVER               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11867RV-TLM-E</a><br>Description: IC MOTOR CTLR PAR/PWM SSOP16   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11873-MPB-E</a><br>Description: IC MOTOR DRIVER PAR/PWM HSOP36   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11867FV-TLM-H</a><br>Description: IC MOTOR CONTROLLER PAR 16SSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LB11868V-MPB-H</a><br>Description: IC MOTOR CTLR PAR/PWM SSOP20J   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for **LB11870-MPB-E**

|                                                      |                                                    |                                                         |                                                          |
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| AMI Semiconductor / ON Semiconductor LB11870-MPB-E   | LB11870-MPB-E distributor                          | LB11870-MPB-E supplier                                  | LB11870-MPB-E price                                      |
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