

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



LB8649W-MPB-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LB8649W-MPB-E                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC MOTOR DRIVER PAR 48SQFP                                                                                   |
| Datasheets:         |  LB8649W-MPB-E.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4515 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

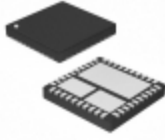
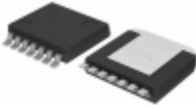
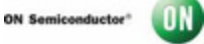
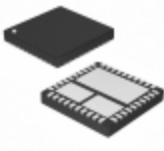
Specifications of LB8649W-MPB-E

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LB8649W-MPB-E                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 48SQFP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 4515 pcs                                                                                              |
| DATA SHEET                       |  LB8649W-MPB-E.pdf |
| VOLTAGE - SUPPLY                 | 1.9 V ~ 10 V                                                                                          |
| VOLTAGE - LOAD                   | 1.9 V ~ 10 V                                                                                          |
| TECHNOLOGY                       | Bipolar                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 48-SQFP (7x7)                                                                                         |
| SERIES                           | -                                                                                                     |
| RDS ON (TYP)                     | -                                                                                                     |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 48-LQFP                                                                                               |
| OUTPUT CONFIGURATION             | Half Bridge (12)                                                                                      |
| OPERATING TEMPERATURE            | -20°C ~ 80°C (TA)                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LOAD TYPE                        | Inductive                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INTERFACE                        | Logic                                                                                                 |
| FEATURES                         | -                                                                                                     |
| FAULT PROTECTION                 | Over Temperature                                                                                      |
| DETAILED DESCRIPTION             | Half Bridge (12) Driver DC Motors, General Purpose, Stepper Motors Bipolar 48-SQFP (7x7)              |
| CURRENT - PEAK OUTPUT            | -                                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 600mA                                                                                                 |
| BASE PART NUMBER                 | LB8649                                                                                                |
| APPLICATIONS                     | DC Motors, General Purpose, Stepper Motors                                                            |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LB8649W-MPB-E      | LB8649W-MPB-E Distributor                                | LB8649W-MPB-E Supplier                                 |
| LB8649W-MPB-E Price                                     | LB8649W-MPB-E Pictures                                   | LB8649W-MPB-E Image                                    |
| LB8649W-MPB-E PDF Datasheet                             | LB8649W-MPB-E Download Datasheet                         | LB8649W-MPB-E Datasheet                                |
| LB8649W-MPB-E Stock                                     | Buy LB8649W-MPB-E                                        | Buy AMI Semiconductor / ON Semiconductor LB8649W-MPB-E |
| AMI Semiconductor / ON Semiconductor LB8649W-MPB-E      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor LB8649W-MPB-E      | ON Semiconductor LB8649W-MPB-E                           | Aptina / ON Semiconductor LB8649W-MPB-E                |
| Catalyst Semiconductor / ON Semiconductor LB8649W-MPB-E | PulseCore Semiconductor / ON Semiconductor LB8649W-MPB-E | Sanyo Semiconductor / ON Semiconductor LB8649W-MPB-E   |

Related Products

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| <div></div> <div><b>LB1836M-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR MFP14S<br/>In stock: 33212 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SMA6865MZ LF2452</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC MOTOR DRIVER DC 3PH 24SIP<br/>In stock: 10654 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>LB8649W-TBM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BRIDGE DRIVER PAR 48SQFP<br/>In stock: 6690 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SIM6812M</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC BRIDGE DRIVER PAR 40DIP<br/>In stock: 10910 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>SIC789ACD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC BUCK ADJ 60A MLP66-40L<br/>In stock: 77782 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LB8503V-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR CONTROLLER PWM SSOP16<br/>In stock: 5942 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>BD6221HFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC MOTOR DRIVER PAR HRP7<br/>In stock: 26341 pcs<br/><div>RFQ</div></div>                     | <div></div> <div><b>LB8</b><br/>Manufacturers: Apex Tool Group<br/>Description: PLIERS BOX JOINT 8"<br/>In stock: 5753 pcs<br/><div>RFQ</div></div>                                           |
| <div></div> <div><b>M63992FP</b><br/>Manufacturers: Powerex, Inc.<br/>Description: HVIC DRVR HB 600V 2A 16-SOP<br/>In stock: 17971 pcs<br/><div>RFQ</div></div>                            | <div></div> <div><b>LB8503V-W-AH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR SPEED CTRL SA30<br/>In stock: 98701 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LB8503V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR CONTROLLER 16SSOP<br/>In stock: 6730 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>SIC788ACD-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: 50A VRPOWER INTEGRATED POWER ST<br/>In stock: 75280 pcs<br/><div>RFQ</div></div>    |