

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



LB1980JH-TLM-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LB1980JH-TLM-E                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC MOTOR DRIVER PAR HSOP28H                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2746 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LB1980JH-TLM-E

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| PART NUMBER                      | LB1980JH-TLM-E                                          |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                    |
| DESCRIPTION                      | IC MOTOR DRIVER PAR HSOP28H                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                              |
| QUANTITY AVAILABLE               | 2746 pcs                                                |
| DATA SHEET                       |                                                         |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                           |
| VOLTAGE - LOAD                   | 5 V ~ 22 V                                              |
| TECHNOLOGY                       | Bipolar                                                 |
| SUPPLIER DEVICE PACKAGE          | 28-HSOP-H                                               |
| STEP RESOLUTION                  | -                                                       |
| SERIES                           | -                                                       |
| PACKAGING                        | Tape & Reel (TR)                                        |
| PACKAGE / CASE                   | 28-SOP (0.311", 7.90mm Width) Exposed Pad + 2 Heat Tabs |
| OUTPUT CONFIGURATION             | Half Bridge (3)                                         |
| OPERATING TEMPERATURE            | -30°C ~ 85°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                        | Parallel                                                |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage      |
| DETAILED DESCRIPTION             | Motor Driver Bipolar Parallel 28-HSOP-H                 |
| CURRENT - OUTPUT                 | 1.3A                                                    |
| APPLICATIONS                     | Automotive                                              |

Related Tags

|                                                          |                                                           |                                                         |
|----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LB1980JH-TLM-E      | LB1980JH-TLM-E Distributor                                | LB1980JH-TLM-E Supplier                                 |
| LB1980JH-TLM-E Price                                     | LB1980JH-TLM-E Pictures                                   | LB1980JH-TLM-E Image                                    |
| LB1980JH-TLM-E PDF Datasheet                             | LB1980JH-TLM-E Download Datasheet                         | LB1980JH-TLM-E Datasheet                                |
| LB1980JH-TLM-E Stock                                     | Buy LB1980JH-TLM-E                                        | Buy AMI Semiconductor / ON Semiconductor LB1980JH-TLM-E |
| AMI Semiconductor / ON Semiconductor LB1980JH-TLM-E      | AMI Semiconductor / ON Semiconductor Supplier             | AMI Semiconductor / ON Semiconductor Distributor        |
| AMI Semiconductor / ON Semiconductor LB1980JH-TLM-E      | ON Semiconductor LB1980JH-TLM-E                           | Aptina / ON Semiconductor LB1980JH-TLM-E                |
| Catalyst Semiconductor / ON Semiconductor LB1980JH-TLM-E | PulseCore Semiconductor / ON Semiconductor LB1980JH-TLM-E | Sanyo Semiconductor / ON Semiconductor LB1980JH-TLM-E   |

Related Products

|                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/></div><div><b>LB1991V-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER 3PH BL 24SSOP<br/>In stock: 3015 pcs</div><div>RFQ</div></div>  | <div><div>ON Semiconductor®<br/></div><div><b>LB1980H-TRM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR HSOP28H<br/>In stock: 6878 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>LB1991V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER 3PH BL 24SSOP<br/>In stock: 2983 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>LB1989-TRM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER 3PH SL 28HSOP<br/>In stock: 2935 pcs</div><div>RFQ</div></div>                      |
| <div><div></div><div><b>LB1975-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 28HDIP<br/>In stock: 6006 pcs</div><div>RFQ</div></div>                                 | <div><div></div><div><b>LB1973MGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL LB1973M BRIDGE DRIVER<br/>In stock: 4065 pcs</div><div>RFQ</div></div>                    |
| <div><div></div><div><b>LB1976-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 28HDIP<br/>In stock: 5546 pcs</div><div>RFQ</div></div>                                 | <div><div></div><div><b>LB1973M-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR MFP10S<br/>In stock: 5267 pcs</div><div>RFQ</div></div>                        |
| <div><div>ON Semiconductor®<br/></div><div><b>LB1980JH-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR HSOP28H<br/>In stock: 6789 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>LB1989-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER 3PH SL 28HSOP<br/>In stock: 3747 pcs</div><div>RFQ</div></div>                      |
| <div><div>ON Semiconductor®<br/></div><div><b>LB1980JH-S-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR HSOP28H<br/>In stock: 4885 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>LB1980H-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR HSOP28H<br/>In stock: 3795 pcs</div><div>RFQ</div></div> |