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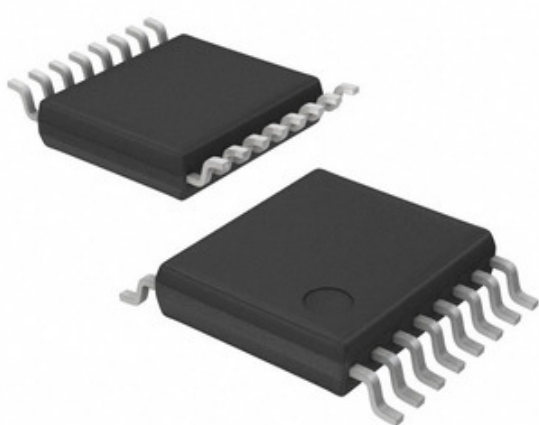


Image may be representation. See specifications for product details.

LV8401V-MPB-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LV8401V-MPB-E                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC BRIDGE DRIVER PAR SSOP-16                                                                                 |
| Datasheets:         |  LV8401V-MPB-E.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5649 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

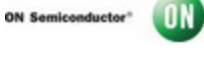
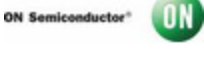
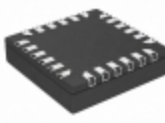
Specifications of LV8401V-MPB-E

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LV8401V-MPB-E                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC BRIDGE DRIVER PAR SSOP-16                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 5649 pcs                                                                                              |
| DATA SHEET                       |  LV8401V-MPB-E.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                         |
| VOLTAGE - LOAD                   | 4 V ~ 15 V                                                                                            |
| TECHNOLOGY                       | DMOS                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 16-SSOP                                                                                               |
| SERIES                           | -                                                                                                     |
| RDS ON (TYP)                     | 330 mOhm                                                                                              |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 16-LSSOP (0.173", 4.40mm Width)                                                                       |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                       |
| OPERATING TEMPERATURE            | -20°C ~ 75°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 (2) Driver DC Motors, General Purpose DMOS 16-SSOP                                        |
| CURRENT - PEAK OUTPUT            | 2A, 3.8A                                                                                              |
| CURRENT - OUTPUT / CHANNEL       | 1.2A                                                                                                  |
| APPLICATIONS                     | DC Motors, General Purpose                                                                            |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LV8401V-MPB-E      | LV8401V-MPB-E Distributor                                | LV8401V-MPB-E Supplier                                 |
| LV8401V-MPB-E Price                                     | LV8401V-MPB-E Pictures                                   | LV8401V-MPB-E Image                                    |
| LV8401V-MPB-E PDF Datasheet                             | LV8401V-MPB-E Download Datasheet                         | LV8401V-MPB-E Datasheet                                |
| LV8401V-MPB-E Stock                                     | Buy LV8401V-MPB-E                                        | Buy AMI Semiconductor / ON Semiconductor LV8401V-MPB-E |
| AMI Semiconductor / ON Semiconductor LV8401V-MPB-E      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor LV8401V-MPB-E      | ON Semiconductor LV8401V-MPB-E                           | Aptina / ON Semiconductor LV8401V-MPB-E                |
| Catalyst Semiconductor / ON Semiconductor LV8401V-MPB-E | PulseCore Semiconductor / ON Semiconductor LV8401V-MPB-E | Sanyo Semiconductor / ON Semiconductor LV8401V-MPB-E   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LV8402GP-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 24VCT<br/>In stock: 6480 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LV8401V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 16SSOP<br/>In stock: 4681 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LV8400V-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 16SSOP<br/>In stock: 5155 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LV8282PV-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SYSTEM MOTOR DRIVER 44SSOP<br/>In stock: 89842 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LV8402V-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR SSOP-16<br/>In stock: 7042 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LV8402GPEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL LV8402GP MOTOR DRIVER<br/>In stock: 2177 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LV8291T-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PIEZO DRIVER 48TSSOP<br/>In stock: 3426 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LV8291T-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PIEZO DRIVER 48TSSOP<br/>In stock: 4014 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>LV8402V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR SSOP-16<br/>In stock: 3989 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LV8400VEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL FOR LV8400V<br/>In stock: 1971 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>LV8402GP-TE-L-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 24VCT<br/>In stock: 40082 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LV8400V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 16SSOP<br/>In stock: 6392 pcs<br/><div>RFQ</div></div>      |