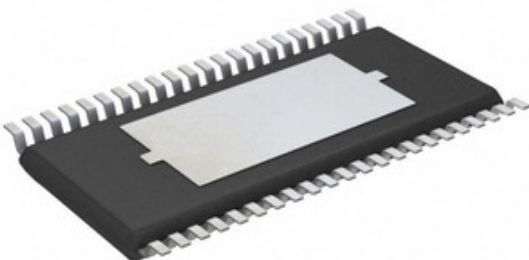


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



LV8741VL-MPB-E

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Part Number:        | LV8741VL-MPB-E                                                                              |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                        |
| Product description | IC MOTOR DRIVER                                                                             |
| Datasheets:         | <div><div>PDF</div>1.LV8741VL-MPB-E.pdf</div> <div><div>PDF</div>2.LV8741VL-MPB-E.pdf</div> |
| RoHs Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                           |
| Stock Condition     | 6741 pcs stock                                                                              |
| Ship From           | Hong Kong                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                       |

REQUEST FOR QUOTATION

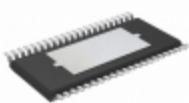
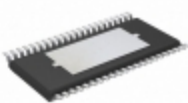
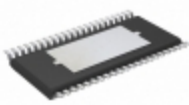
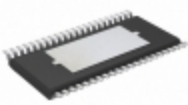
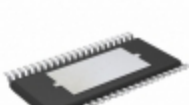
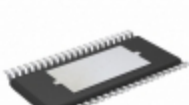
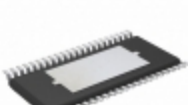
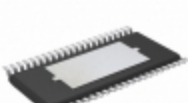
Specifications of LV8741VL-MPB-E

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | LV8741VL-MPB-E                                                                              |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                        |
| DESCRIPTION                      | IC MOTOR DRIVER                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 6741 pcs                                                                                    |
| DATA SHEET                       | <div><div>PDF</div>1.LV8741VL-MPB-E.pdf</div> <div><div>PDF</div>2.LV8741VL-MPB-E.pdf</div> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                               |
| VOLTAGE - LOAD                   | 9.5 V ~ 35 V                                                                                |
| TECHNOLOGY                       | Bi-CMOS                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 44-SSOPK                                                                                    |
| STEP RESOLUTION                  | 1, 1/2, 1/4                                                                                 |
| SERIES                           | -                                                                                           |
| PACKAGING                        | Tube                                                                                        |
| PACKAGE / CASE                   | 44-LSSOP (0.220", 5.60mm Width) Exposed Pad                                                 |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                             |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                               |
| MOTOR TYPE - STEPPER             | Bipolar                                                                                     |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                  |
| 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             | Bipolar Motor Driver Bi-CMOS Parallel 44-SSOPK                                              |
| CURRENT - OUTPUT                 | 1.5A                                                                                        |
| APPLICATIONS                     | General Purpose                                                                             |

Related Tags

|                                                          |                                                           |                                                         |
|----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LV8741VL-MPB-E      | LV8741VL-MPB-E Distributor                                | LV8741VL-MPB-E Supplier                                 |
| LV8741VL-MPB-E Price                                     | LV8741VL-MPB-E Pictures                                   | LV8741VL-MPB-E Image                                    |
| LV8741VL-MPB-E PDF Datasheet                             | LV8741VL-MPB-E Download Datasheet                         | LV8741VL-MPB-E Datasheet                                |
| LV8741VL-MPB-E Stock                                     | Buy LV8741VL-MPB-E                                        | Buy AMI Semiconductor / ON Semiconductor LV8741VL-MPB-E |
| AMI Semiconductor / ON Semiconductor LV8741VL-MPB-E      | AMI Semiconductor / ON Semiconductor Supplier             | AMI Semiconductor / ON Semiconductor Distributor        |
| AMI Semiconductor / ON Semiconductor LV8741VL-MPB-E      | ON Semiconductor LV8741VL-MPB-E                           | Aptina / ON Semiconductor LV8741VL-MPB-E                |
| Catalyst Semiconductor / ON Semiconductor LV8741VL-MPB-E | PulseCore Semiconductor / ON Semiconductor LV8741VL-MPB-E | Sanyo Semiconductor / ON Semiconductor LV8741VL-MPB-E   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>LV8741VL-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 143598 pcs<br/>RFQ</div></div>          | <div><div></div><div><b>LV8740V-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 44SSOP<br/>In stock: 4294 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>LV8746V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 44SSOP<br/>In stock: 25618 pcs<br/>RFQ</div></div> | <div><div></div><div><b>LV8741V-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 44SSOP<br/>In stock: 3960 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>LV8741V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 44SSOP<br/>In stock: 54587 pcs<br/>RFQ</div></div> | <div><div></div><div><b>LV8741VGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL FOR LV8741V<br/>In stock: 1958 pcs<br/>RFQ</div></div>        |
| <div><div></div><div><b>LV8746V-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 44SSOP<br/>In stock: 5707 pcs<br/>RFQ</div></div>  | <div><div></div><div><b>LV8743V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 44SSOP<br/>In stock: 3355 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>LV8746VGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL FOR LV8746V<br/>In stock: 2225 pcs<br/>RFQ</div></div>        | <div><div></div><div><b>LV8740V-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 44SSOP<br/>In stock: 21732 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>LV8740VGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL FOR LV8740V<br/>In stock: 2186 pcs<br/>RFQ</div></div>        | <div><div></div><div><b>LV8747T-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 64TQFP<br/>In stock: 4823 pcs<br/>RFQ</div></div>  |