

TOSHIBA

Leading Innovation >>>

Toshiba Semiconductor and

TB67S142FTG,EL

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Part Number:        | TB67S142FTG,EL                                                                              |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                           |
| Product description | IC MOTOR DRIVER PAR 48WQFN                                                                  |
| Datasheets:         | <div><div>PDF</div>1.TB67S142FTG,EL.pdf</div> <div><div>PDF</div>2.TB67S142FTG,EL.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                        |
| Stock Condition     | 57622 pcs stock                                                                             |
| Ship From           | Hong Kong                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                       |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TB67S142FTG,EL

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | TB67S142FTG,EL                                                                              |
| MANUFACTURER                     | Toshiba Semiconductor and Storage                                                           |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 48WQFN                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 57622 pcs                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.TB67S142FTG,EL.pdf</div> <div><div>PDF</div>2.TB67S142FTG,EL.pdf</div> |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                             |
| VOLTAGE - LOAD                   | 10 V ~ 40 V                                                                                 |
| TECHNOLOGY                       | Power MOSFET                                                                                |
| SUPPLIER DEVICE PACKAGE          | 48-WQFN (7x7)                                                                               |
| STEP RESOLUTION                  | 1, 1/2, 1/4                                                                                 |
| SERIES                           | -                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                            |
| PACKAGE / CASE                   | 48-WFQFN Exposed Pad                                                                        |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                             |
| OTHER NAMES                      | TB67S142FTG(O,EL)<br>TB67S142FTGELTR                                                        |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                               |
| MOTOR TYPE - STEPPER             | Unipolar                                                                                    |
| MOTOR TYPE - AC, 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             | Unipolar Motor Driver Power MOSFET Parallel 48-WQFN (7x7)                                   |
| CURRENT - OUTPUT                 | 3A                                                                                          |
| APPLICATIONS                     | General Purpose                                                                             |

Related Tags

|                                                  |                                            |                                                      |
|--------------------------------------------------|--------------------------------------------|------------------------------------------------------|
| Toshiba Semiconductor and Storage TB67S142FTG,EL | TB67S142FTG,EL Distributor                 | TB67S142FTG,EL Supplier                              |
| TB67S142FTG,EL Price                             | TB67S142FTG,EL Pictures                    | TB67S142FTG,EL Image                                 |
| TB67S142FTG,EL PDF Datasheet                     | TB67S142FTG,EL Download Datasheet          | TB67S142FTG,EL Datasheet                             |
| TB67S142FTG,EL Stock                             | Buy TB67S142FTG,EL                         | Buy Toshiba Semiconductor and Storage TB67S142FTG,EL |
| Toshiba Semiconductor and Storage TB67S142FTG,EL | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor        |
| Toshiba Semiconductor and Storage TB67S142FTG,EL | Toshiba TB67S142FTG,EL                     |                                                      |

Related Products

|                                                                                                                                                                                                  |                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>TB67S111PG,HJ</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: UNIPOLAR STEPPING MOTOR DRIVER I<br/>In stock: 17729 pcs<br/>RFQ</div></div>     | <div><div></div><div><b>TB67S142HG</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MOTOR DRIVER PAR 25HZIP<br/>In stock: 12381 pcs<br/>RFQ</div></div>      |
| <div><div></div><div><b>TB67S109AFTG,EL</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC STEP MOTOR DRVR PAR 48WQFN<br/>In stock: 28521 pcs<br/>RFQ</div></div>      | <div><div></div><div><b>TB67S142NG</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: 2 PHASE UNIPOLAR STEPPING MOTOR<br/>In stock: 21438 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>TB67S128FTG(O,EL)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: STEPPING MOTOR DRIVER 50V 5.0A 1<br/>In stock: 34406 pcs<br/>RFQ</div></div> | <div><div></div><div><b>TB67S149HG</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MOTOR DRIVER PAR 25HZIP<br/>In stock: 20997 pcs<br/>RFQ</div></div>      |
| <div><div></div><div><b>TB67S141NG</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: 2 PHASE UNIPOLAR STEPPING MOTOR<br/>In stock: 18705 pcs<br/>RFQ</div></div>         | <div><div></div><div><b>TB67S149FTG,EL</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MOTOR DRIVER PAR 48WQFN<br/>In stock: 54803 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>TB67S149FG,EL</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: 2 PHASE UNIPOLAR STEPPING MOTOR<br/>In stock: 51428 pcs<br/>RFQ</div></div>      | <div><div></div><div><b>TB67S141FTG,EL</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MOTOR DRIVER PAR 48WQFN<br/>In stock: 28586 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>TB67S145FTG,EL</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MOTOR DRIVER PAR 48WQFN<br/>In stock: 46589 pcs<br/>RFQ</div></div>          | <div><div></div><div><b>TB67S141HG</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: 2 PHASE UNIPOLAR STEPPING MOTOR<br/>In stock: 23890 pcs<br/>RFQ</div></div> |