

N/A



No Picture

DRV8312DDWR

Part Number: DRV8312DDWR

Manufacturer/Brand: N/A

Product description: IC BRIDGE DRIVER PAR 44HTSSOP

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

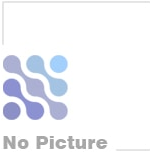
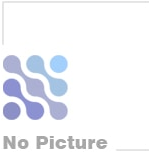
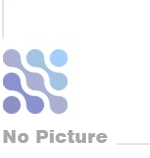
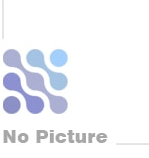
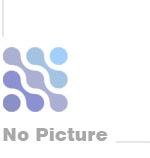
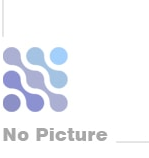
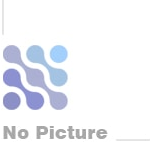
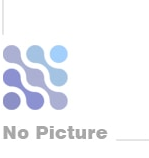
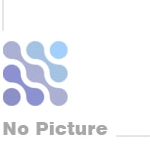
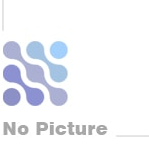
REQUEST FOR QUOTATION

| Specifications of DRV8312DDWR    |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | DRV8312DDWR                                                              |
| MANUFACTURER                     | N/A                                                                      |
| DESCRIPTION                      | IC BRIDGE DRIVER PAR 44HTSSOP                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       |                                                                          |
| VOLTAGE - SUPPLY                 | 10.8 V ~ 13.2 V                                                          |
| VOLTAGE - LOAD                   | 0 V ~ 52.5 V                                                             |
| TECHNOLOGY                       | Power MOSFET                                                             |
| SUPPLIER DEVICE PACKAGE          | 44-HTSSOP                                                                |
| SERIES                           | -                                                                        |
| RDS ON (TYP)                     | 80 mOhm LS, 80 mOhm HS                                                   |
| PACKAGING                        | Original-Reel®                                                           |
| PACKAGE / CASE                   | 44-TSSOP (0.244", 6.20mm Width) Exposed Pad                              |
| OUTPUT CONFIGURATION             | Half Bridge (3)                                                          |
| OTHER NAMES                      | 296-29649-6                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                       |
| MOUNTING TYPE                    | Surface Mount                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                 |
| LOAD TYPE                        | Inductive                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| INTERFACE                        | PWM                                                                      |
| FEATURES                         | Bootstrap Circuit, Status Flag                                           |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Short Circuit, UVLO                  |
| DETAILED DESCRIPTION             | Half Bridge (3) Driver DC Motors, General Purpose Power MOSFET 44-HTSSOP |
| CURRENT - PEAK OUTPUT            | 6.5A                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 3.5A                                                                     |
| BASE PART NUMBER                 | DRV8312                                                                  |
| APPLICATIONS                     | DC Motors, General Purpose                                               |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| DRV8312DDWR               | DRV8312DDWR Distributor        | DRV8312DDWR Supplier  |
| DRV8312DDWR Price         | DRV8312DDWR Pictures           | DRV8312DDWR Image     |
| DRV8312DDWR PDF Datasheet | DRV8312DDWR Download Datasheet | DRV8312DDWR Datasheet |
| DRV8312DDWR Stock         | Buy DRV8312DDWR                | Buy DRV8312DDWR       |
| DRV8312DDWR               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>DRV8312-C2-KIT</b><br/>Manufacturers: N/A<br/>Description: KIT EVAL MOTOR CTRL FOR DRV8312<br/>In stock: 295 pcs<br/>RFQ</div>  | <div><div>No Picture</div></div> <div><b>DRV8313RHHR</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 36VQFN<br/>In stock: 47383 pcs<br/>RFQ</div>     |
| <div><div>No Picture</div></div> <div><b>DRV8313PWP</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 28HTSSOP<br/>In stock: 48136 pcs<br/>RFQ</div>       | <div><div>No Picture</div></div> <div><b>DRV8312DDW</b><br/>Manufacturers: N/A<br/>Description: IC BRIDGE DRIVER PAR 44HTSSOP<br/>In stock: 21881 pcs<br/>RFQ</div>   |
| <div><div>No Picture</div></div> <div><b>DRV8308RHAR</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR CONTROLLER SPI 40VQFN<br/>In stock: 75462 pcs<br/>RFQ</div>    | <div><div>No Picture</div></div> <div><b>DRV8312-430FR-KIT</b><br/>Manufacturers: N/A<br/>Description: KIT DEV DRV8312-430FR<br/>In stock: 4938 pcs<br/>RFQ</div>     |
| <div><div>No Picture</div></div> <div><b>DRV8312-69M-KIT</b><br/>Manufacturers: N/A<br/>Description: KIT EVAL MOTOR CTRL FOR DRV8312<br/>In stock: 286 pcs<br/>RFQ</div> | <div><div>No Picture</div></div> <div><b>DRV8308RHAT</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR CONTROLLER SPI 40VQFN<br/>In stock: 61008 pcs<br/>RFQ</div> |
| <div><div>No Picture</div></div> <div><b>DRV8320HRTVR</b><br/>Manufacturers: N/A<br/>Description: IC 3PHASE GATE DRIVER 32WQFN<br/>In stock: 67323 pcs<br/>RFQ</div>     | <div><div>No Picture</div></div> <div><b>DRV8313RHH</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 36VQFN<br/>In stock: 42350 pcs<br/>RFQ</div>      |
| <div><div>No Picture</div></div> <div><b>DRV8313PWPR</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 28HTSSOP<br/>In stock: 55661 pcs<br/>RFQ</div>      | <div><div>No Picture</div></div> <div><b>DRV8313EVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE DRV8313<br/>In stock: 964 pcs<br/>RFQ</div>         |