



DRV8837CDSGR

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | DRV8837CDSGR                  |
| Manufacturer/Brand: | N/A                           |
| Product description | IC HALF-BRIDGE DRVR PWM 8WSON |
| Datasheets:         |                               |
| RoHs Status         | Lead free / RoHS Compliant    |
| 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 DRV8837CDSGR

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| PART NUMBER                      | DRV8837CDSGR                                                  |
| MANUFACTURER                     | N/A                                                           |
| DESCRIPTION                      | IC HALF-BRIDGE DRVR PWM 8WSON                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| DATA SHEET                       |                                                               |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 7 V                                                   |
| VOLTAGE - LOAD                   | 0 V ~ 11 V                                                    |
| TECHNOLOGY                       | NMOS                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-WSON (2x2)                                                  |
| SERIES                           | -                                                             |
| RDS ON (TYP)                     | 1 Ohm LS + HS                                                 |
| PACKAGING                        | Cut Tape (CT)                                                 |
| PACKAGE / CASE                   | 8-WDFDN Exposed Pad                                           |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                               |
| OTHER NAMES                      | 296-47205-1                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                            |
| MOUNTING TYPE                    | Surface Mount                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                      |
| LOAD TYPE                        | Inductive                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| INTERFACE                        | PWM                                                           |
| FEATURES                         | -                                                             |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Short Circuit, UVLO       |
| DETAILED DESCRIPTION             | Half Bridge (2) Driver DC Motors, Solenoids NMOS 8-WSON (2x2) |
| CURRENT - PEAK OUTPUT            | 1A                                                            |
| CURRENT - OUTPUT / CHANNEL       | -                                                             |
| APPLICATIONS                     | DC Motors, Solenoids                                          |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| DRV8837CDSGR               | DRV8837CDSGR Distributor        | DRV8837CDSGR Supplier  |
| DRV8837CDSGR Price         | DRV8837CDSGR Pictures           | DRV8837CDSGR Image     |
| DRV8837CDSGR PDF Datasheet | DRV8837CDSGR Download Datasheet | DRV8837CDSGR Datasheet |
| DRV8837CDSGR Stock         | Buy DRV8837CDSGR                | Buy DRV8837CDSGR       |
| DRV8837CDSGR               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                         |                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DRV8837DSGT</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 8WSON<br/>In stock: 102589 pcs</div> <div>RFQ</div>     | <div></div> <div><b>DRV8835DSSR</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 12WSON<br/>In stock: 91409 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DRV8837CEVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE<br/>In stock: 2078 pcs</div> <div>RFQ</div>               | <div></div> <div><b>DRV8836EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR DRV8836<br/>In stock: 1758 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>DRV8837DSGR</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 8WSON<br/>In stock: 137731 pcs</div> <div>RFQ</div>     | <div></div> <div><b>DRV8834RGET</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 24VQFN<br/>In stock: 57374 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DRV8837EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR DRV8837<br/>In stock: 3940 pcs</div> <div>RFQ</div>          | <div></div> <div><b>DRV8836DSSR</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 12WSON<br/>In stock: 74502 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DRV8838DSGR</b><br/>Manufacturers: N/A<br/>Description: IC BRIDGE DRIVER PAR 8WSON<br/>In stock: 115301 pcs</div> <div>RFQ</div>    | <div></div> <div><b>DRV8834RGER</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR DRIVER PAR 24VQFN<br/>In stock: 82286 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DRV8837CDSGT</b><br/>Manufacturers: N/A<br/>Description: IC HALF-BRIDGE DRVR PWM 8WSON<br/>In stock: 75624 pcs</div> <div>RFQ</div> | <div></div> <div><b>DRV8835EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR DRV8835<br/>In stock: 1797 pcs</div> <div>RFQ</div>      |