

NXP Semiconductors / Freescale

MC33883DWR2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC33883DWR2                                                                                                          |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC H-BRIDGE PRE-DRIVER 20-SOIC                                                                                       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 14836 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

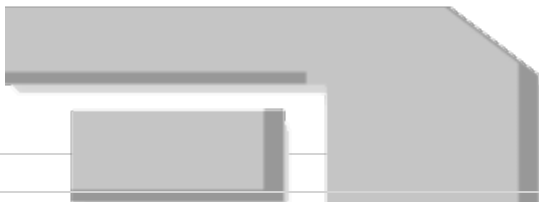
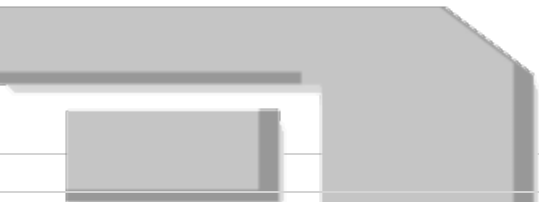
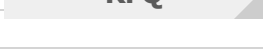
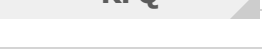
Specifications of MC33883DWR2

|                                      |                                                  |
|--------------------------------------|--------------------------------------------------|
| PART NUMBER                          | MC33883DWR2                                      |
| MANUFACTURER                         | NXP Semiconductors / Freescale                   |
| DESCRIPTION                          | IC H-BRIDGE PRE-DRIVER 20-SOIC                   |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant               |
| QUANTITY AVAILABLE                   | 14836 pcs                                        |
| DATA SHEET                           |                                                  |
| VOLTAGE - SUPPLY                     | 5.5 V ~ 28 V                                     |
| SUPPLIER DEVICE PACKAGE              | 20-SOIC                                          |
| SERIES                               | -                                                |
| RISE / FALL TIME (TYP)               | 80ns, 80ns                                       |
| PACKAGING                            | Cut Tape (CT)                                    |
| PACKAGE / CASE                       | 20-SOIC (0.295", 7.50mm Width)                   |
| OTHER NAMES                          | MC33883DWR2CT                                    |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                               |
| NUMBER OF DRIVERS                    | 4                                                |
| MOUNTING TYPE                        | Surface Mount                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                    |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2V                                         |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant               |
| INPUT TYPE                           | Non-Inverting                                    |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 55V                                              |
| GATE TYPE                            | N-Channel MOSFET                                 |
| DRIVEN CONFIGURATION                 | Half-Bridge                                      |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 20-SOIC |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1A, 1A                                           |
| CHANNEL TYPE                         | Independent                                      |
| BASE PART NUMBER                     | MC33883                                          |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| MC33883DWR2               | MC33883DWR2 Distributor        | MC33883DWR2 Supplier  |
| MC33883DWR2 Price         | MC33883DWR2 Pictures           | MC33883DWR2 Image     |
| MC33883DWR2 PDF Datasheet | MC33883DWR2 Download Datasheet | MC33883DWR2 Datasheet |
| MC33883DWR2 Stock         | Buy MC33883DWR2                | Buy MC33883DWR2       |
| MC33883DWR2               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                                                                                       |                                                                                      |                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC33886PVWR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 17986 pcs<br>    |  | <b>MC33886DHR2</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 5554 pcs<br>      |
|  | <b>MC33882PVW</b><br>Manufacturers: NXP<br>Description: IC SW LO SIDE 6-OUTPUT 30HSOP<br>In stock: 15720 pcs<br>   |  | <b>MC33883HEGR2</b><br>Manufacturers: NXP<br>Description: IC H-BRIDGE PRE-DRIVER 20SOIC<br>In stock: 19376 pcs<br> |
|  | <b>MC33886PVW</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 10512 pcs<br>      |  | <b>MC33884DW</b><br>Manufacturers: NXP<br>Description: IC SWITCH SDI MONITOR 24-SOIC<br>In stock: 4406 pcs<br>     |
|  | <b>MC33882PEPR2</b><br>Manufacturers: NXP<br>Description: IC SW LO SIDE 6-OUTPUT 32QFN<br>In stock: 26297 pcs<br>  |  | <b>MC33883DW</b><br>Manufacturers: NXP<br>Description: IC H-BRIDGE PRE-DRIVER 20-SOIC<br>In stock: 21515 pcs<br>   |
|  | <b>MC33882VWR2</b><br>Manufacturers: NXP<br>Description: IC SW LO SIDE 6-OUTPUT 30-HSOP<br>In stock: 14383 pcs<br> |  | <b>MC33882VW</b><br>Manufacturers: NXP<br>Description: IC SWITCH 6X LOW-SIDE 30-HSOP<br>In stock: 5578 pcs<br>     |
|  | <b>MC33882PVWR2</b><br>Manufacturers: NXP<br>Description: IC SW LO SIDE 6-OUTPUT 30HSOP<br>In stock: 21874 pcs<br> |  | <b>MC33886DH</b><br>Manufacturers: NXP<br>Description: IC MOTOR DRIVER PAR 20HSOP<br>In stock: 3087 pcs<br>        |