



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC33883DWR2

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

REQUEST FOR QUOTATION

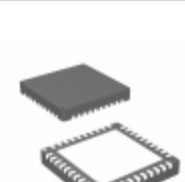
Specifications of MC33883DWR2

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
DATA SHEET	 MC33883DWR2.pdf
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

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Related Products

 MC33883DW Manufacturers: NXP Semiconductors / Freescale Description: IC H-BRIDGE PRE-DRIVER 20-SOIC In stock: Out stock RFQ	 MC33882VWR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SW LO SIDE 6-OUTPUT 30-HSOP In stock: Out stock RFQ
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