

NXP Semiconductors / Freescale

MC33883HEGR2

Part Number:	MC33883HEGR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC H-BRIDGE PRE-DRIVER 20SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19376 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

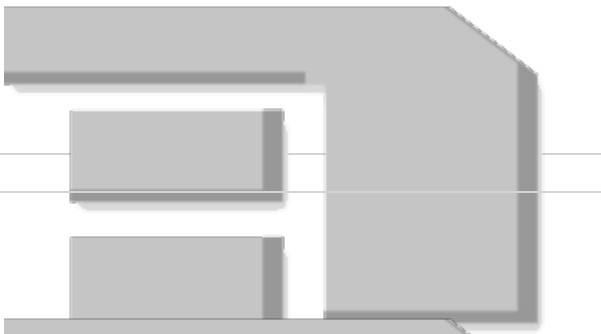
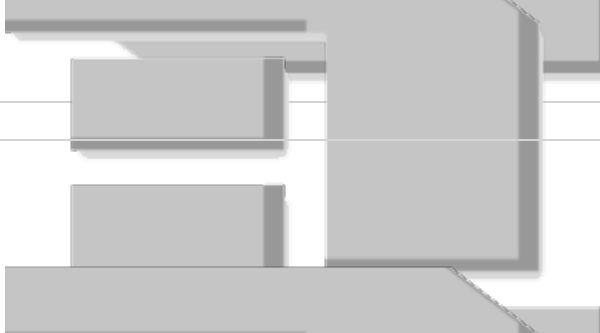
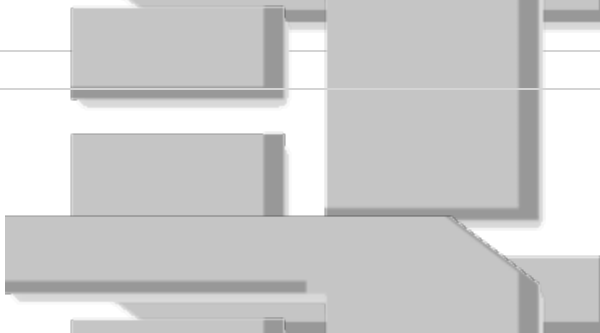
Specifications of MC33883HEGR2

PART NUMBER	MC33883HEGR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC H-BRIDGE PRE-DRIVER 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19376 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	MC33883HEGR2CT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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

MC33883HEGR2	MC33883HEGR2 Distributor	MC33883HEGR2 Supplier
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	MC33886PVWR2 Manufacturers: NXP Description: IC MOTOR DRIVER PAR 20HSOP In stock: 17986 pcs RFQ		MC33883DW Manufacturers: NXP Description: IC H-BRIDGE PRE-DRIVER 20-SOIC In stock: 21515 pcs RFQ
	MC33882PVW Manufacturers: NXP Description: IC SW LO SIDE 6-OUTPUT 30HSOP In stock: 15720 pcs RFQ		MC33886DHR2 Manufacturers: NXP Description: IC MOTOR DRIVER PAR 20HSOP In stock: 5554 pcs RFQ
	MC33882VWR2 Manufacturers: NXP Description: IC SW LO SIDE 6-OUTPUT 30-HSOP In stock: 14383 pcs RFQ		MC33883DWR2 Manufacturers: NXP Description: IC H-BRIDGE PRE-DRIVER 20-SOIC In stock: 14836 pcs RFQ
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