

NXP Semiconductors / Freescale

MC33883DW

Part Number:	MC33883DW
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC H-BRIDGE PRE-DRIVER 20-SOIC
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	21515 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

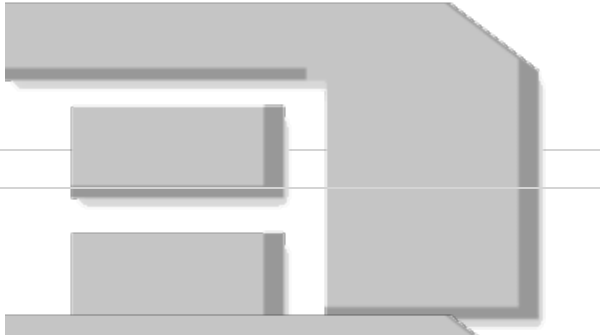
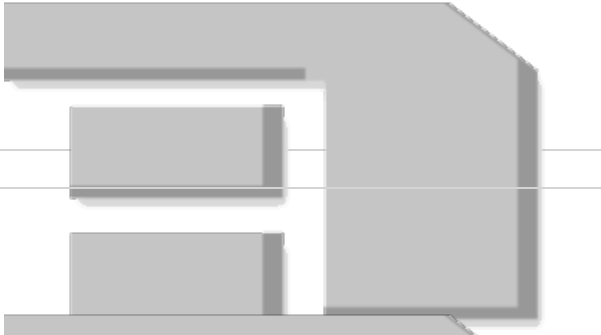
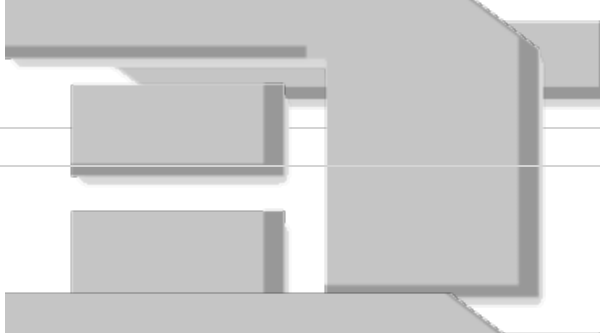
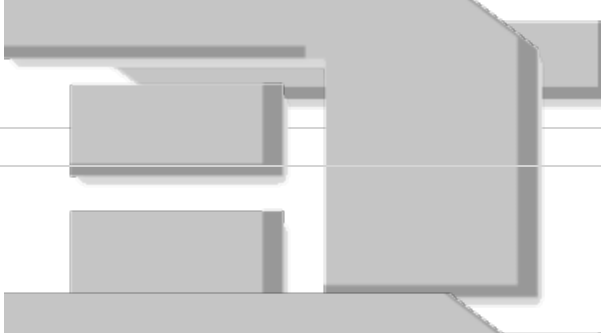
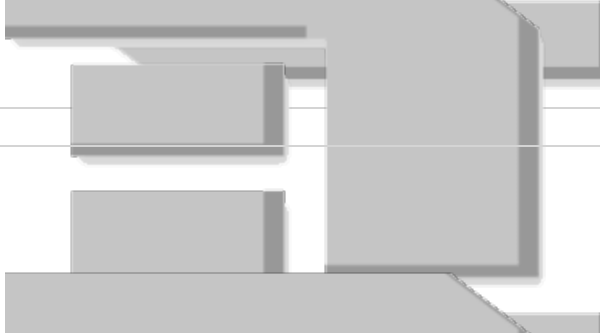
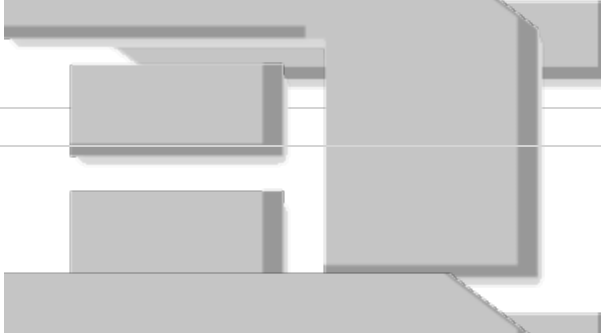
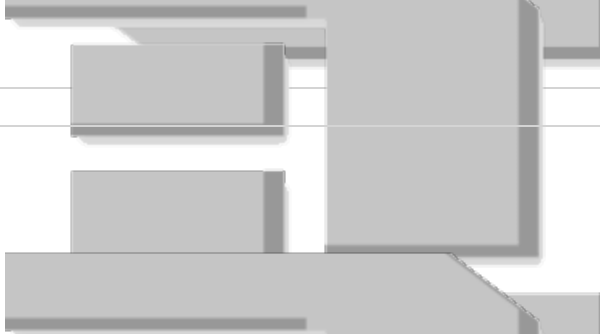
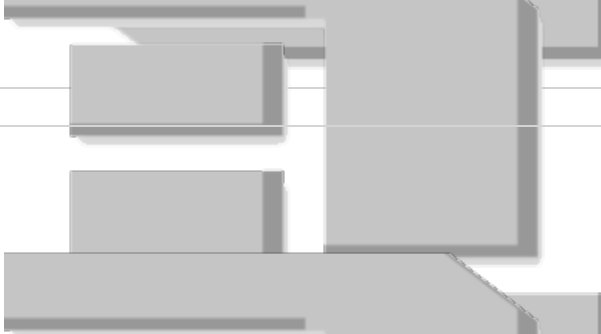
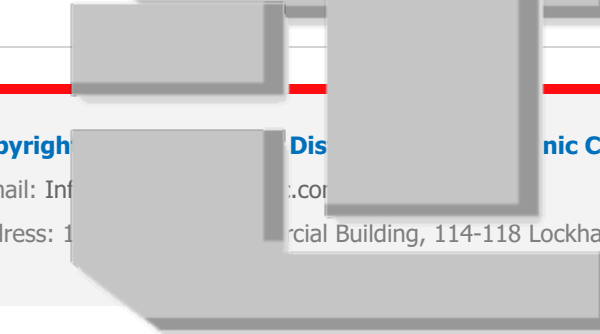
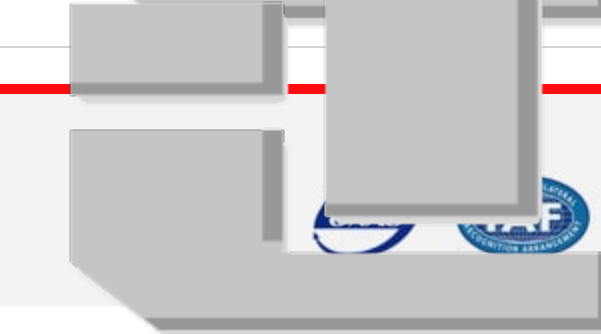
Specifications of MC33883DW

PART NUMBER	MC33883DW
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC H-BRIDGE PRE-DRIVER 20-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	21515 pcs
DATA SHEET	
VOLTAGE - SUPPLY	5.5 V ~ 28 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SERIES	-
RISE / FALL TIME (TYP)	80ns, 80ns
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
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

MC33883DW	MC33883DW Distributor	MC33883DW Supplier
MC33883DW Price	MC33883DW Pictures	MC33883DW Image
MC33883DW PDF Datasheet	MC33883DW Download Datasheet	MC33883DW Datasheet
MC33883DW Stock	Buy MC33883DW	Buy MC33883DW
MC33883DW	Supplier	Distributor

Related Products

	MC33882PEPR2 Manufacturers: NXP Description: IC SW LO SIDE 6-OUTPUT 32QFN In stock: 26297 pcs 		MC33883DWR2 Manufacturers: NXP Description: IC H-BRIDGE PRE-DRIVER 20-SOIC In stock: 14836 pcs 
	MC33882PVWR2 Manufacturers: NXP Description: IC SW LO SIDE 6-OUTPUT 30HSOP In stock: 21874 pcs 		MC33882VWR2 Manufacturers: NXP Description: IC SW LO SIDE 6-OUTPUT 30-HSOP In stock: 14383 pcs 
	MC33886DHR2 Manufacturers: NXP Description: IC MOTOR DRIVER PAR 20HSOP In stock: 5554 pcs 		MC33884DW Manufacturers: NXP Description: IC SWITCH SDI MONITOR 24-SOIC In stock: 4406 pcs 
	MC33886PVW Manufacturers: NXP Description: IC MOTOR DRIVER PAR 20HSOP In stock: 10512 pcs 		MC33886DH Manufacturers: NXP Description: IC MOTOR DRIVER PAR 20HSOP In stock: 3087 pcs 
	MC33883HEGR2 Manufacturers: NXP Description: IC H-BRIDGE PRE-DRIVER 20SOIC In stock: 19376 pcs 		MC33882PEP Manufacturers: NXP Description: IC SW LO SIDE 6-OUTPUT 32QFN In stock: 12916 pcs 
	MC33882VW Manufacturers: NXP Description: IC SWITCH 6X LOW-SIDE 30-HSOP In stock: 5578 pcs 		MC33882PVW Manufacturers: NXP Description: IC SW LO SIDE 6-OUTPUT 30HSOP In stock: 15720 pcs 