

NXP Semiconductors / Freescale

MC33HB2001EKR2

Part Number:	MC33HB2001EKR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC HALF-BRIDGE DRIVER SPI 32SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26642 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

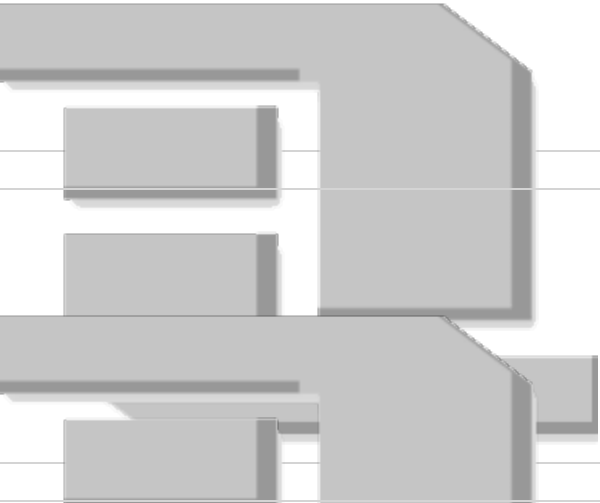
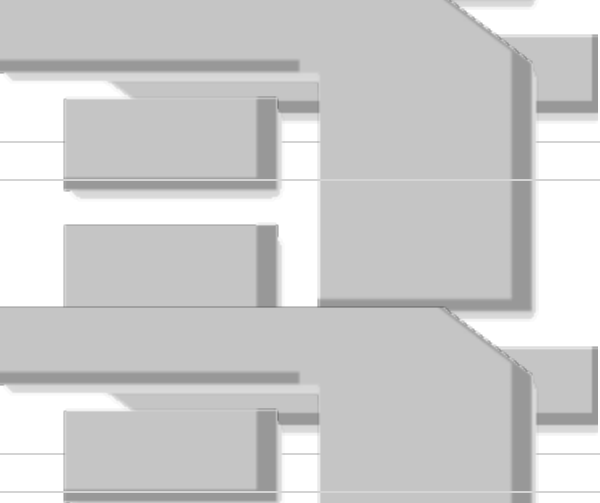
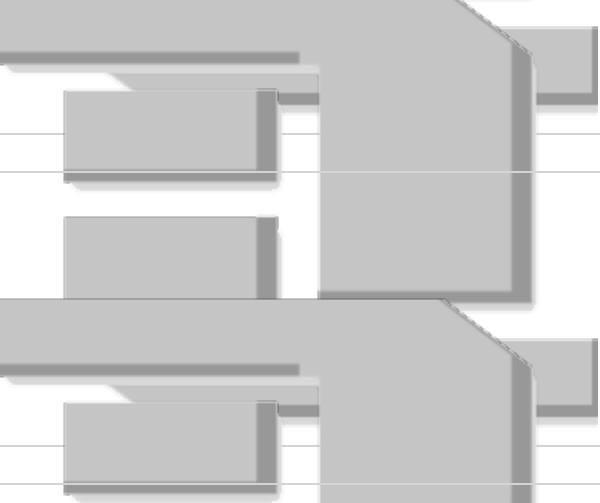
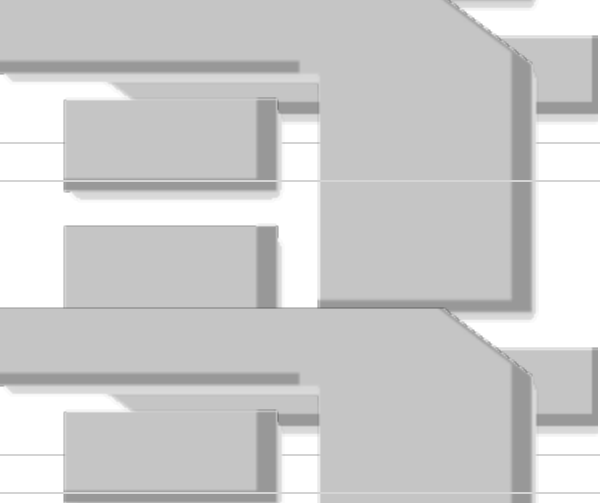
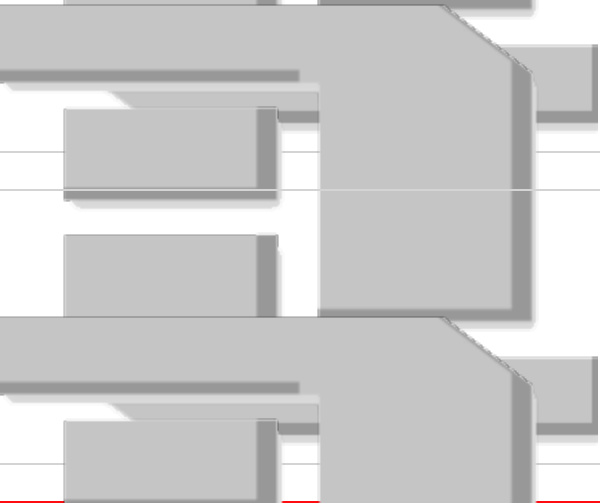
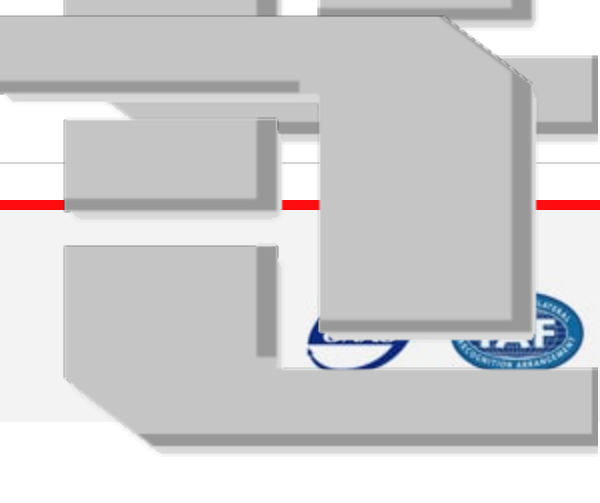
Specifications of MC33HB2001EKR2

PART NUMBER	MC33HB2001EKR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC HALF-BRIDGE DRIVER SPI 32SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26642 pcs
DATA SHEET	
VOLTAGE - SUPPLY	5 V ~ 28 V
VOLTAGE - LOAD	5 V ~ 28 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	32-SOIC EP
SERIES	-
RDS ON (TYP)	125 mOhm LS (Max), 125 mOhm HS (Max)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-SSOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	935318112518
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FEATURES	Slew Rate Controlled
FAULT PROTECTION	Over Temperature, Over Voltage, UVLO
DETAILED DESCRIPTION	Half Bridge (2) Driver DC Motors, General Purpose Power MOSFET 32-SOIC EP
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	DC Motors, General Purpose

Related Tags

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	MC33MR2001TVKR2 Manufacturers: NXP Description: IC TX 77GHZ RADAR AUTO 89VFBGA In stock: 5346 pcs RFQ		MC33HB2000FK Manufacturers: NXP Description: H-BRIDGE SPI BRUSHED DC MOTOR In stock: 13467 pcs RFQ
	MC33HB2001EK Manufacturers: NXP Description: IC HALF-BRIDGE DRIVER SPI 32SOIC In stock: 12186 pcs RFQ		MC33HB2001FK Manufacturers: NXP Description: IC HALF-BRIDGE DRIVER SPI 32PQFN In stock: 11489 pcs RFQ
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	MC33HB2001FKR2 Manufacturers: NXP Description: IC HALF-BRIDGE DRIVER SPI 32PQFN In stock: 19574 pcs RFQ		MC33MR2001TVK Manufacturers: NXP Description: IC TX 77GHZ RADAR AUTO 89VFBGA In stock: 6740 pcs RFQ
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