

NXP Semiconductors / Freescale

MC33HB2001EK

Part Number:	MC33HB2001EK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC HALF-BRIDGE DRIVER SPI 32SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12186 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

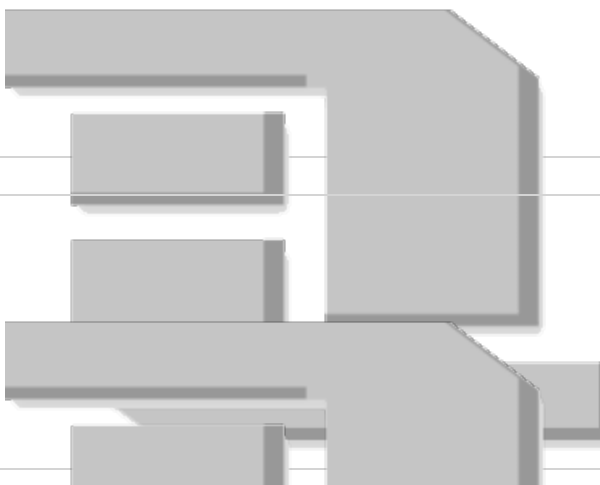
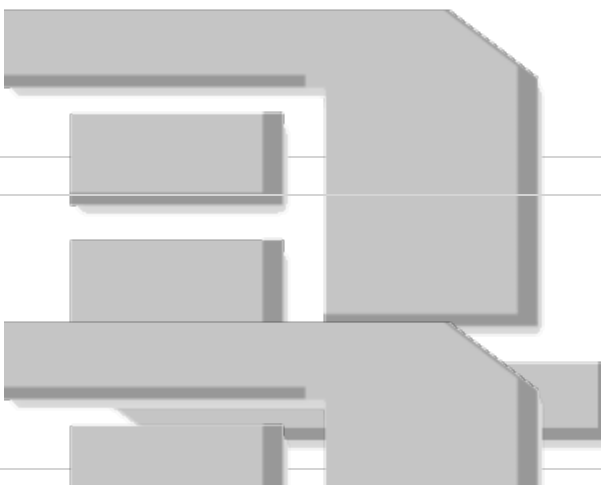
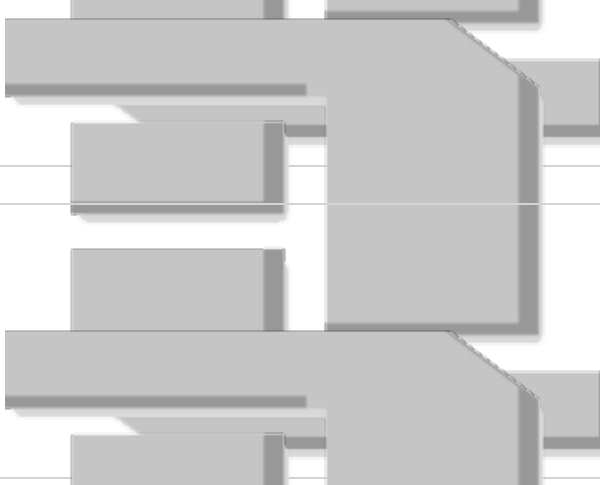
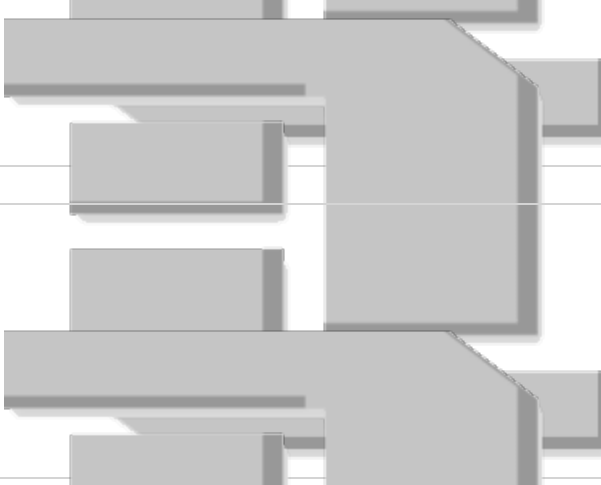
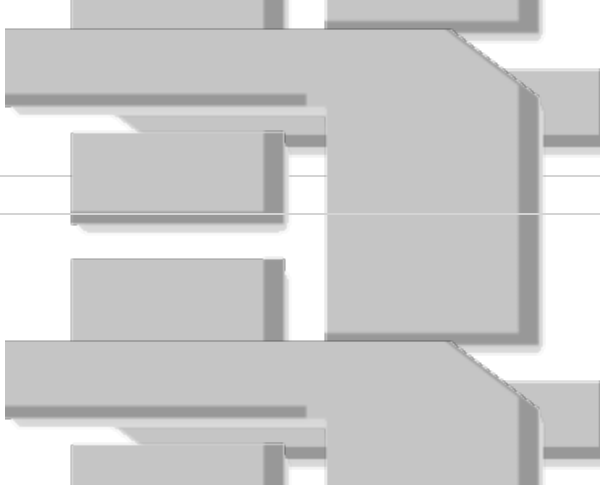
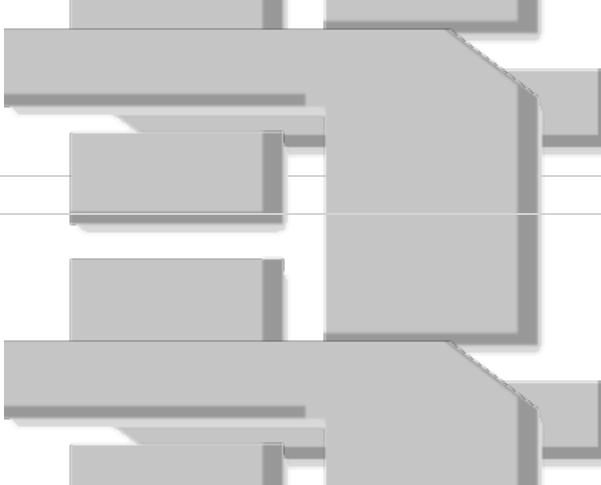
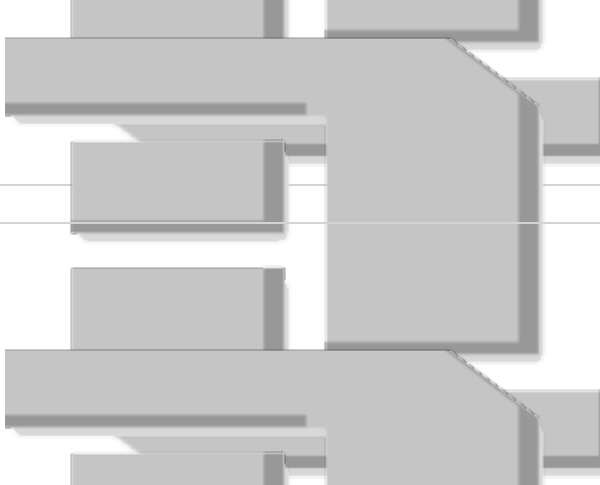
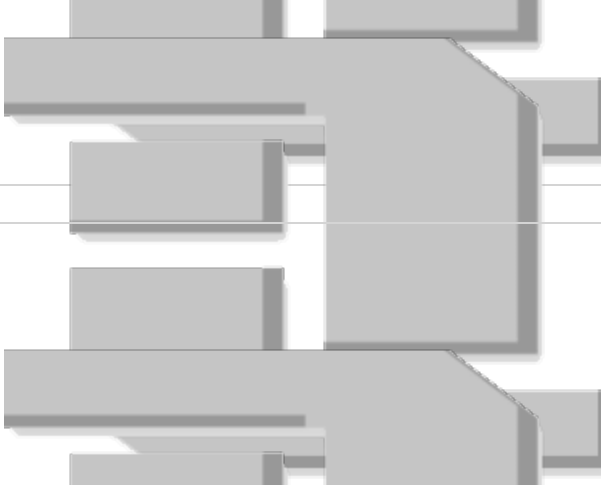
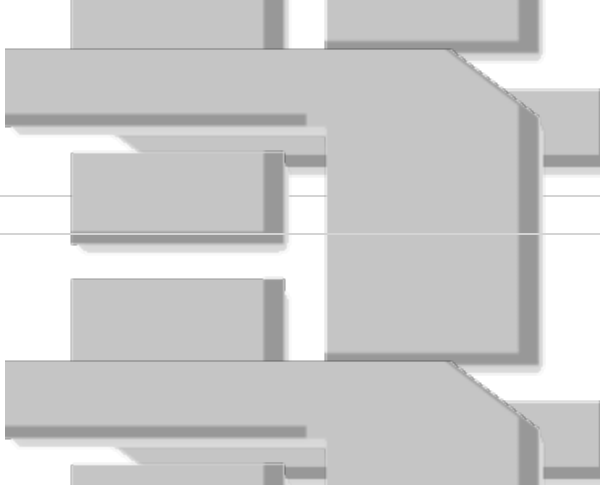
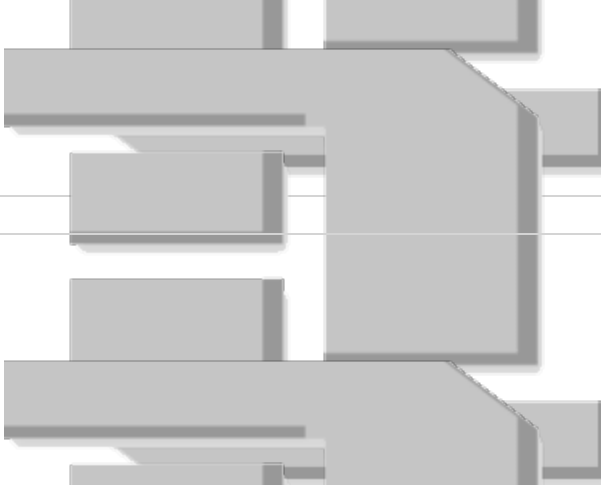
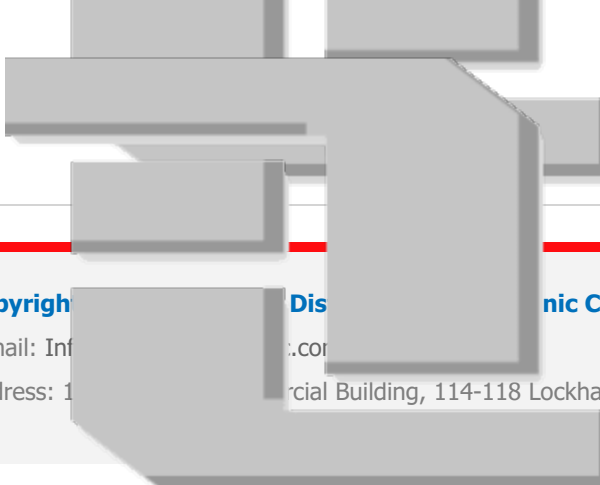
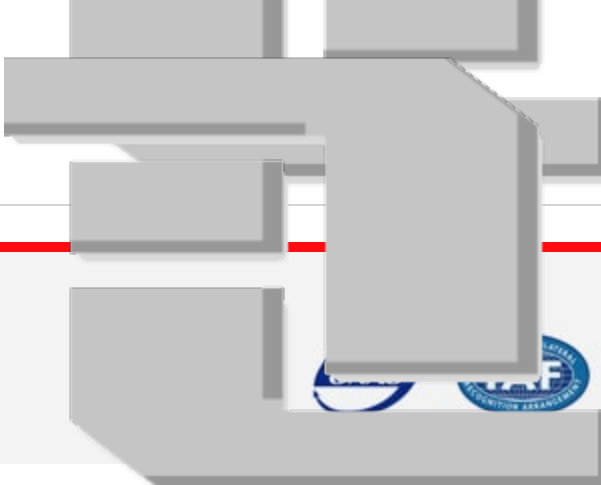
Specifications of MC33HB2001EK

PART NUMBER	MC33HB2001EK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC HALF-BRIDGE DRIVER SPI 32SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12186 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	Tube
PACKAGE / CASE	32-SSOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	935318112574
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

MC33HB2001EK	MC33HB2001EK Distributor	MC33HB2001EK Supplier
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MC33HB2001EK Stock	Buy MC33HB2001EK	Buy MC33HB2001EK
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Related Products

	MC33MR2001TVK Manufacturers: NXP Description: IC TX 77GHZ RADAR AUTO 89VFBGA In stock: 6740 pcs RFQ		MC33HB2000EK Manufacturers: NXP Description: H-BRIDGE SPI BRUSHED DC MOTOR In stock: 17876 pcs RFQ
	MC33HB2001FK Manufacturers: NXP Description: IC HALF-BRIDGE DRIVER SPI 32PQFN In stock: 11489 pcs RFQ		MC33MR2001RVK Manufacturers: NXP Description: IC RX 77GHZ RADAR AUTO 85VFBGA In stock: 5382 pcs RFQ
	MC33HB2000EKR2 Manufacturers: NXP Description: H-BRIDGE SPI BRUSHED DC MOTOR In stock: 34381 pcs RFQ		MC33HB2000FKR2 Manufacturers: NXP Description: H-BRIDGE SPI BRUSHED DC MOTOR In stock: 26856 pcs RFQ
	MC33HB2000FK Manufacturers: NXP Description: H-BRIDGE SPI BRUSHED DC MOTOR In stock: 13467 pcs RFQ		MC33HB2000ESR2 Manufacturers: NXP Description: H-BRIDGE SPI BRUSHED DC MOTOR In stock: 36744 pcs RFQ
	MC33HB2001EKR2 Manufacturers: NXP Description: IC HALF-BRIDGE DRIVER SPI 32SOIC In stock: 26642 pcs RFQ		MC33HB2001FKR2 Manufacturers: NXP Description: IC HALF-BRIDGE DRIVER SPI 32PQFN In stock: 19574 pcs RFQ
	MC33HB2000ES Manufacturers: NXP Description: H-BRIDGE SPI BRUSHED DC MOTOR In stock: 24693 pcs RFQ		MC33MR2001RVKR2 Manufacturers: NXP Description: IC RX 77GHZ RADAR AUTO 85VFBGA In stock: 4760 pcs RFQ