

NXP Semiconductors / Freescale

MC34931EK

Part Number:	MC34931EK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC BRIDGE DRIVER PAR 32SOIC
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	20791 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

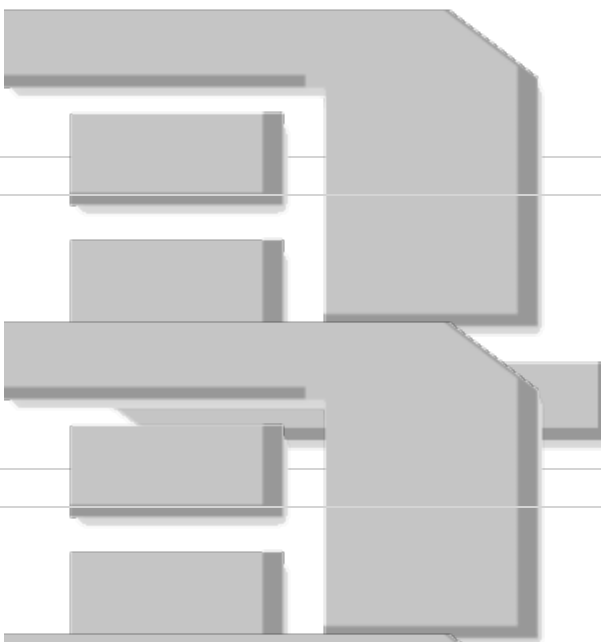
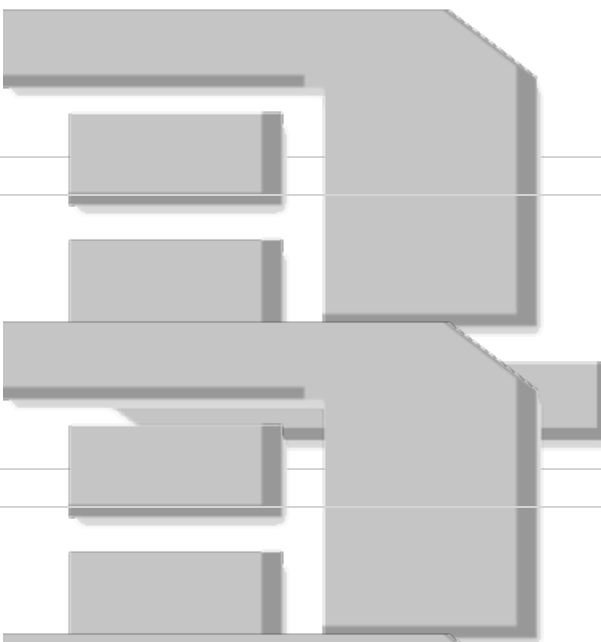
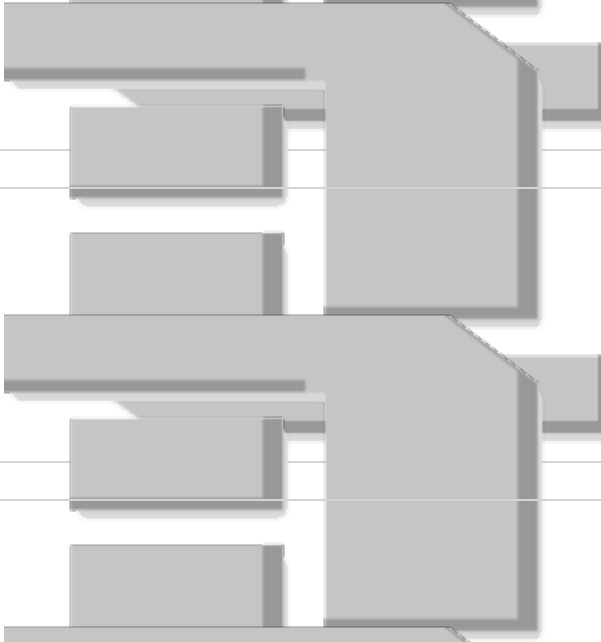
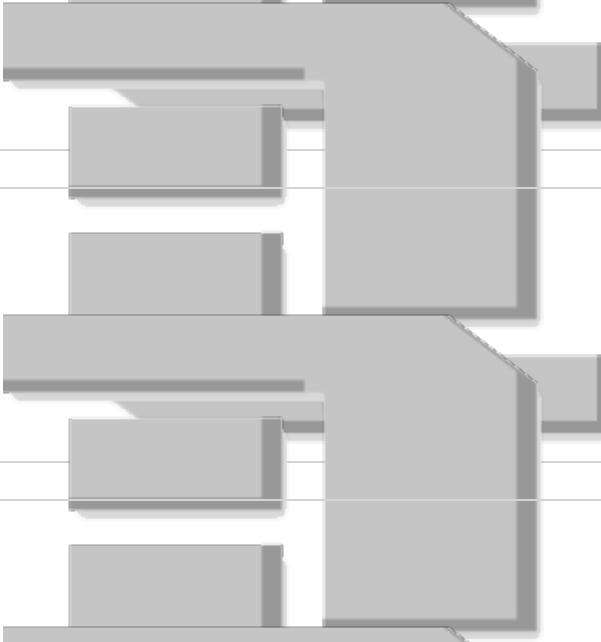
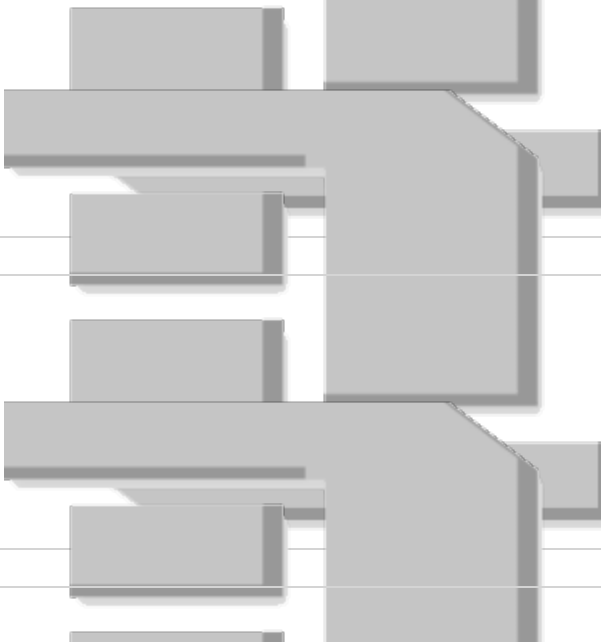
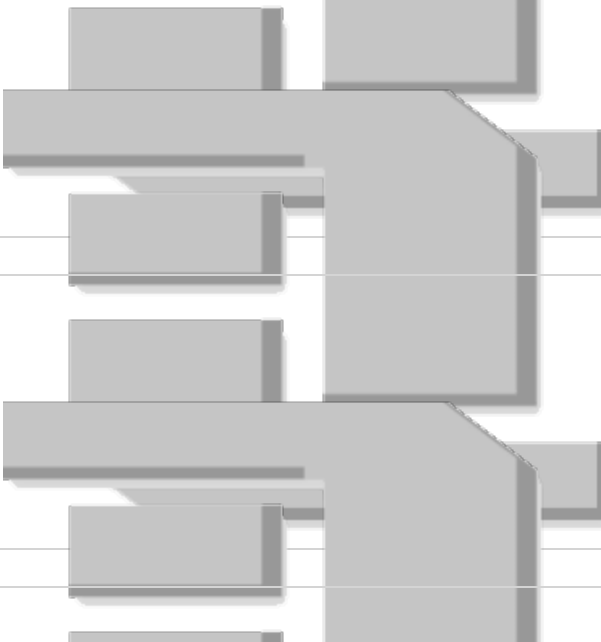
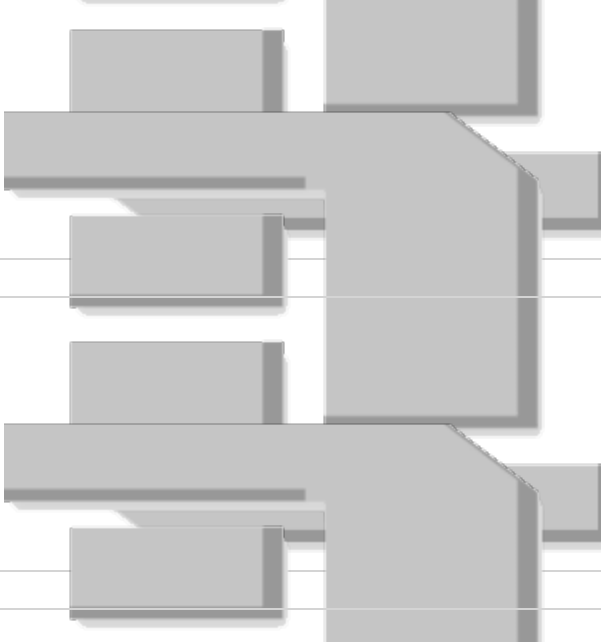
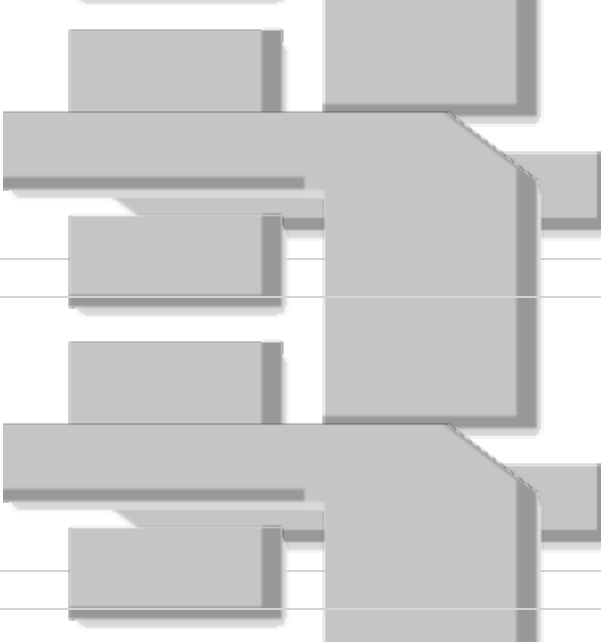
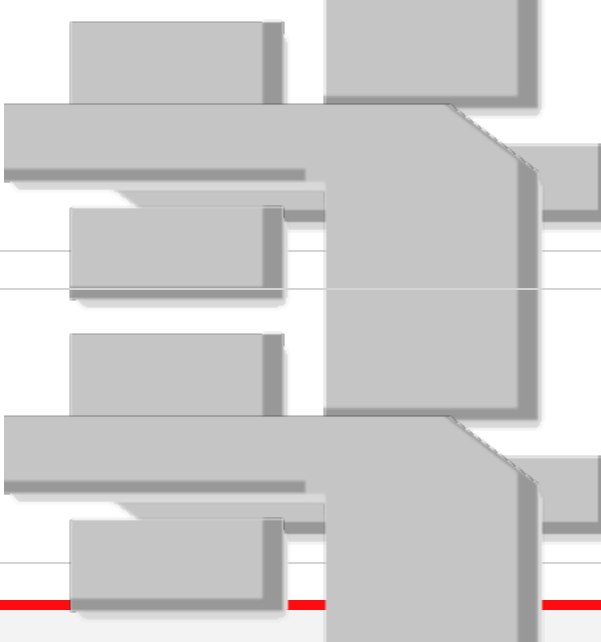
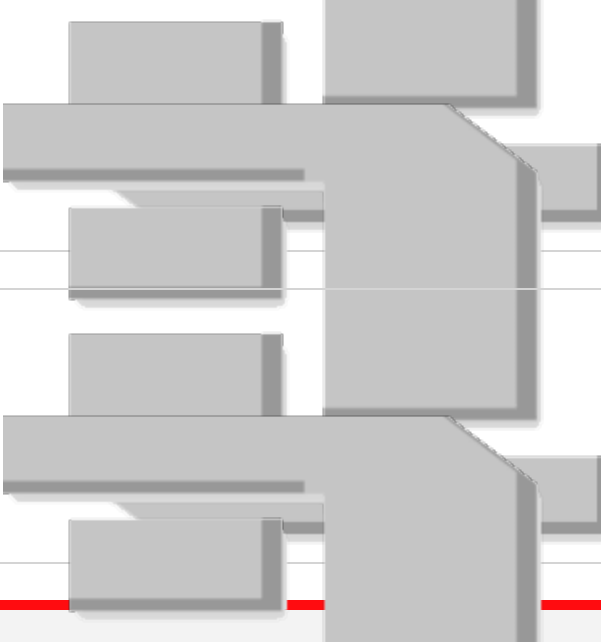
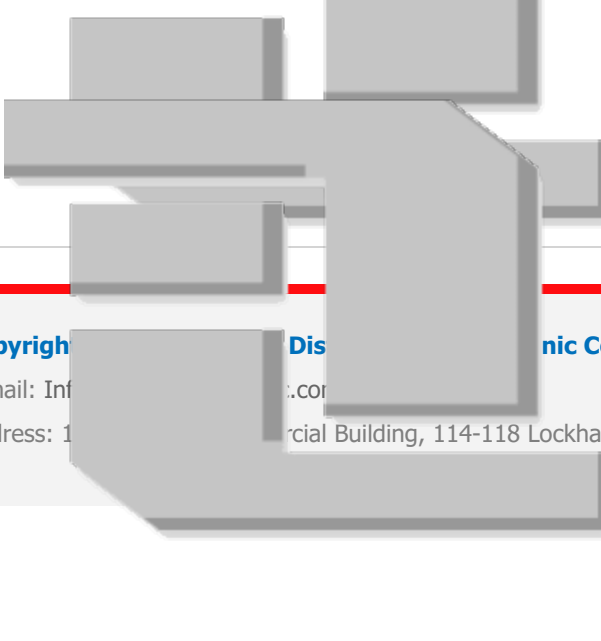
Specifications of MC34931EK

PART NUMBER	MC34931EK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC BRIDGE DRIVER PAR 32SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20791 pcs
DATA SHEET	
VOLTAGE - SUPPLY	5 V ~ 36 V
VOLTAGE - LOAD	5 V ~ 36 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	32-SOIC EP
SERIES	-
RDS ON (TYP)	120 mOhm
PACKAGING	Tube
PACKAGE / CASE	32-SSOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	568-13504 935311557574 MC34931EK-ND
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	Logic
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge (2) Driver DC Motors, General Purpose Power MOSFET 32-SOIC EP
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	5A
BASE PART NUMBER	MC34931
APPLICATIONS	DC Motors, General Purpose

Related Tags

MC34931EK	MC34931EK Distributor	MC34931EK Supplier
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MC34931EK Stock	Buy MC34931EK	Buy MC34931EK
MC34931EK	Supplier	Distributor

Related Products

	MC34923EG Manufacturers: NXP Description: IC MOTOR DRIVER SER 24SOIC In stock: 6411 pcs RFQ		MC34932EK Manufacturers: NXP Description: IC BRIDGE DRIVER PAR 32SOIC In stock: 16579 pcs RFQ
	MC34923EGR2 Manufacturers: NXP Description: IC MOTOR DRIVER SER 24SOIC In stock: 2844 pcs RFQ		MC34931SEKR2 Manufacturers: NXP Description: H-BRIDGE BRUSHED DC MOTOR DRIVE In stock: 49822 pcs RFQ
	MC34932SEKR2 Manufacturers: NXP Description: H-BRIDGE DUAL BRUSHED DC & STE In stock: 28697 pcs RFQ		MC34929EP Manufacturers: NXP Description: IC MOTOR DRIVER PAR 24QFN In stock: 3708 pcs RFQ
	MC34929EPR2 Manufacturers: NXP Description: IC MOTOR DRIVER PAR 24QFN In stock: 4541 pcs RFQ		MC34921AER2 Manufacturers: NXP Description: IC MOTOR DRIVER SER 64LQFP In stock: 14095 pcs RFQ
	MC34931EKR2 Manufacturers: NXP Description: IC BRIDGE DRIVER PAR 32SOIC In stock: 50266 pcs RFQ		MC34921AE Manufacturers: NXP Description: IC MOTOR DRIVER SER 64LQFP In stock: 3004 pcs RFQ
	MC34932EKR2 Manufacturers: NXP Description: IC BRIDGE DRIVER PAR 32SOIC In stock: 26185 pcs RFQ		MC34932SEK Manufacturers: NXP Description: IC HALF-BRIDGE DRVR 4 CH 32SOIC In stock: 26040 pcs RFQ

