

NXP Semiconductors / Freescale

MC33996EK

Part Number:	MC33996EK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SWITCH 16OUTPUT W/SPI 32-SOIC
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	6280 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

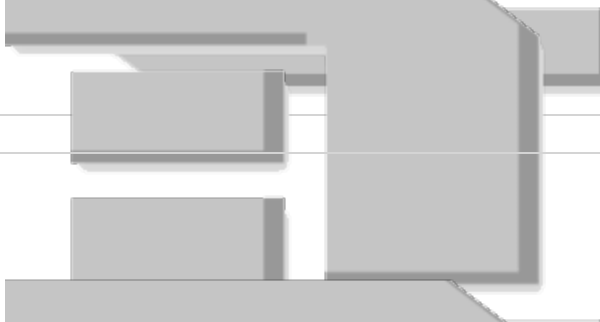
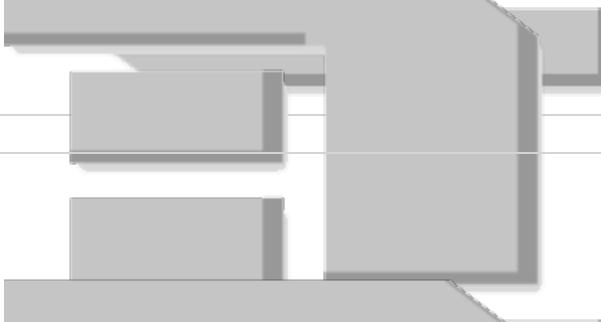
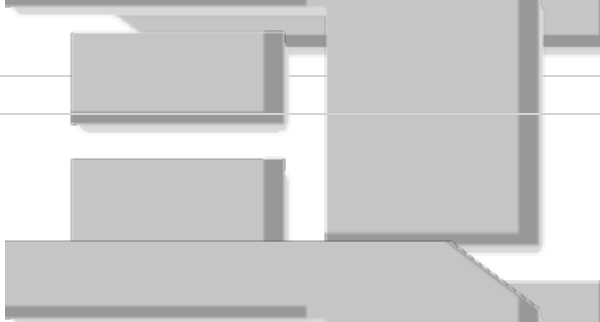
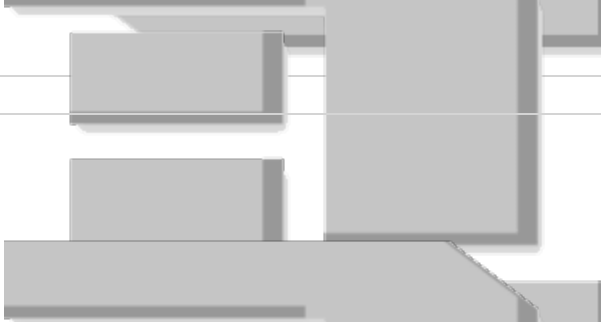
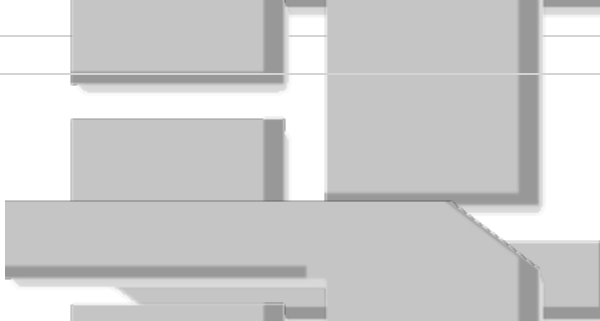
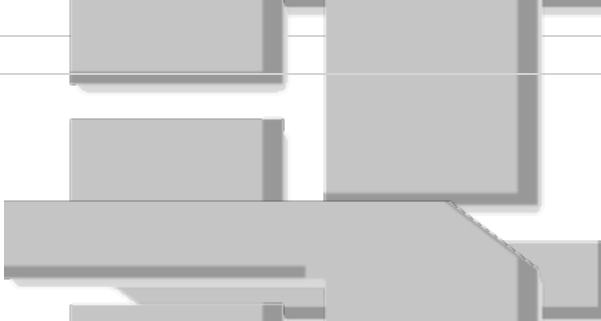
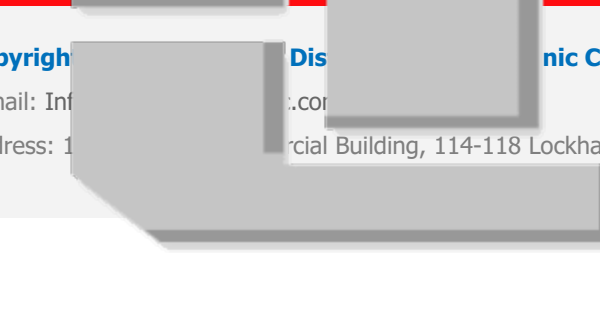
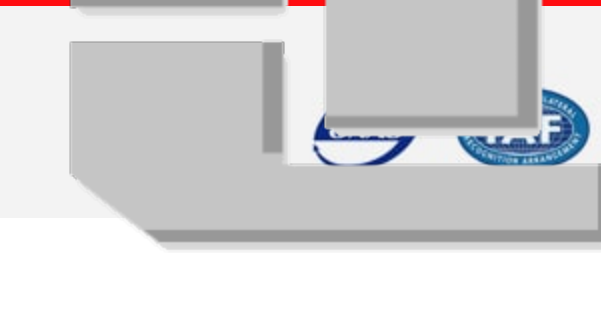
Specifications of MC33996EK

PART NUMBER	MC33996EK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH 16OUTPUT W/SPI 32-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6280 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.5 V ~ 3 V
VOLTAGE - LOAD	5 V ~ 27 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	32-SOIC EP
SERIES	-
RDS ON (TYP)	550 mOhm
RATIO - INPUT:OUTPUT	1:16
PACKAGING	Tube
PACKAGE / CASE	32-BSSOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	16
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
INPUT TYPE	-
FEATURES	PWM Input
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	900mA
BASE PART NUMBER	MC33996

Related Tags

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	MC33999EKR2 Manufacturers: NXP Description: IC SWITCH LOW SIDE 16OUT 54-SOIC In stock: 2913 pcs RFQ		MC33989PEGR2 Manufacturers: NXP Description: IC SYSTEM BASE W/CAN 28SOIC In stock: 25299 pcs RFQ
	MC33AR6000BGT Manufacturers: NXP Description: IC REG ALTERNATOR TO220-5 In stock: 6537 pcs RFQ		MC339999EK Manufacturers: NXP Description: IC SWITCH 16OUT SPI/PWM 54SOIC In stock: 3668 pcs RFQ
	MC33990D Manufacturers: NXP Description: IC TRANSCEIVER J-1850 BUS 8-SOIC In stock: 45803 pcs RFQ		MC33996EKR2 Manufacturers: NXP Description: IC SWITCH 16-OTPT W/SPI 32-SOIC In stock: 5157 pcs RFQ
	MC33989PEG Manufacturers: NXP Description: IC SYSTEM BASE W/CAN 28SOIC In stock: 20426 pcs RFQ		MC33997DW Manufacturers: NXP Description: IC SWITCH 3.3/5V SUPPLY 24-SOIC In stock: 5763 pcs RFQ
	MC33AR6000AGWS Manufacturers: NXP Description: ALTERNATOR REGULATOR, 14V 12A, L In stock: 3325 pcs RFQ		MC33993DWBR2 Manufacturers: NXP Description: IC SWITCH I/O INTERFACE 32-SOIC In stock: 40388 pcs RFQ
	MC33993DWB Manufacturers: NXP Description: IC SWITCH I/O INTERFACE 32-SOIC In stock: 5516 pcs RFQ		MC33990DR2 Manufacturers: NXP Description: IC TRANSCEIVER J-1850 BUS 8-SOIC In stock: 31701 pcs RFQ