

NXP Semiconductors / Freescale

MC10XSC425EK

Part Number:	MC10XSC425EK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SWITCH 32SOIC SPQL1025
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5626 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

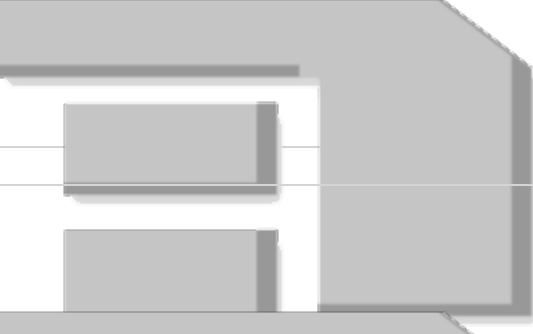
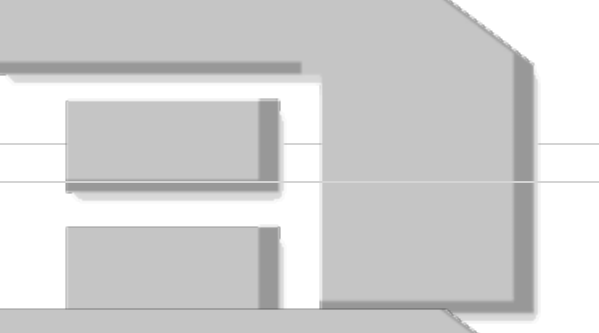
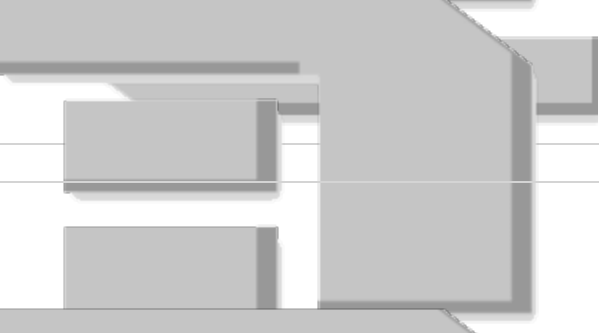
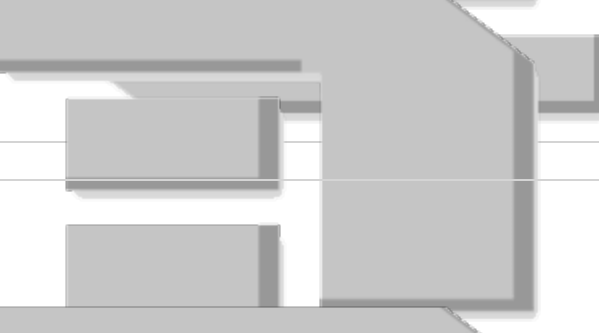
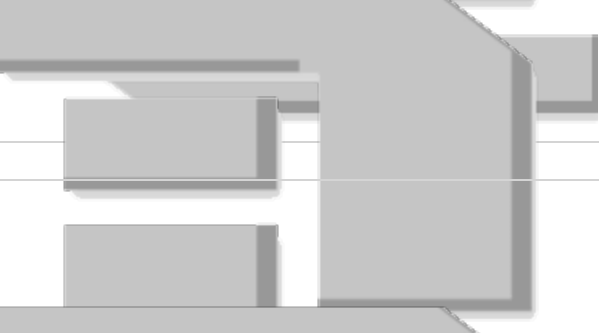
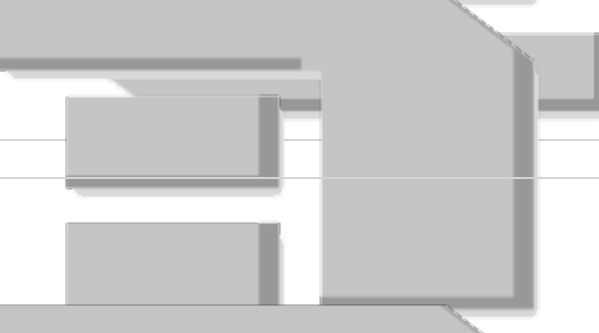
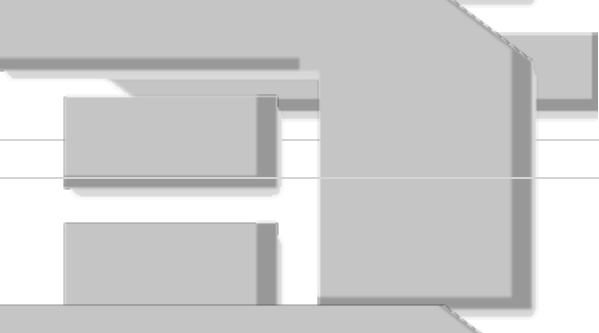
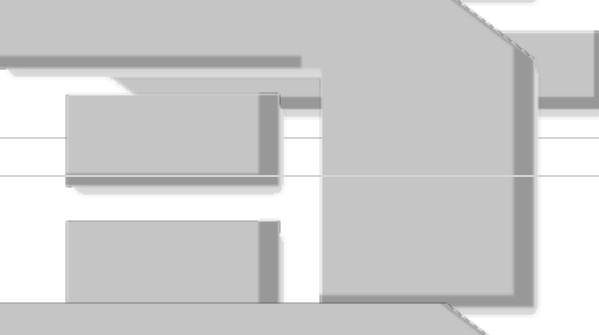
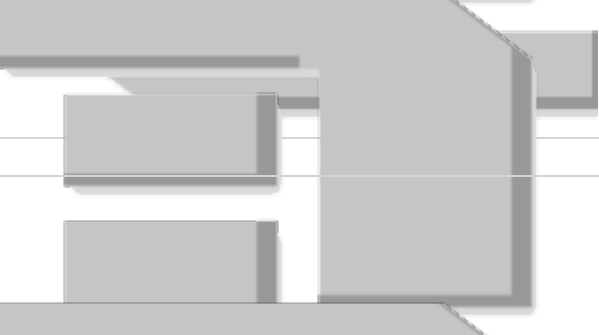
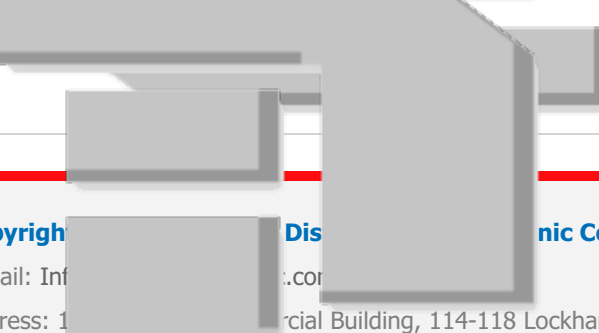
Specifications of MC10XSC425EK

PART NUMBER	MC10XSC425EK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH 32SOIC SPQL1025
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5626 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
VOLTAGE - LOAD	6 V ~ 20 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	32-SOIC EP
SERIES	-
RDS ON (TYP)	10 mOhm (Max), 25 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	32-BSSOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
INPUT TYPE	-
FEATURES	Slew Rate Controlled, Watchdog Timer
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	6A
BASE PART NUMBER	MC10XSC425

Related Tags

MC10XSC425EK	MC10XSC425EK Distributor	MC10XSC425EK Supplier
MC10XSC425EK Price	MC10XSC425EK Pictures	MC10XSC425EK Image
MC10XSC425EK PDF Datasheet	MC10XSC425EK Download Datasheet	MC10XSC425EK Datasheet
MC10XSC425EK Stock	Buy MC10XSC425EK	Buy MC10XSC425EK
MC10XSC425EK	Supplier	Distributor

Related Products

 MC1100 Manufacturers: American Electrical, Inc. Description: CONN FERRULE REEL 18AWG RED DIN In stock: 1305153 pcs RFQ	 MC10XS6325EK Manufacturers: NXP Description: IC SWITCH HIGH SIDE 32SOIC In stock: 10478 pcs RFQ
 MC10XSD200FKR2 Manufacturers: NXP Description: IC SWITCH HIGH SIDE 24PQFN In stock: 19805 pcs RFQ	 MC10XS6200EKR2 Manufacturers: NXP Description: IC SWITCH HIGH SIDE 32SOIC In stock: 21790 pcs RFQ
 MC10XSD200BFKR2 Manufacturers: NXP Description: IC SWITCH HIGH SIDE 23PQFN In stock: 21531 pcs RFQ	 MC10XSD200BFK Manufacturers: NXP Description: IC SWITCH HIGH SIDE 23PQFN In stock: 14604 pcs RFQ
 MC10XSC425EKR2 Manufacturers: NXP Description: IC SWITCH 32SOIC SPQL1025 In stock: 3867 pcs RFQ	 MC10XS6225EKR2 Manufacturers: NXP Description: IC SWITCH HIGH SIDE 32SOIC In stock: 29821 pcs RFQ
 MC10XS6225EK Manufacturers: NXP Description: IC SWITCH HIGH SIDE 32SOIC In stock: 14034 pcs RFQ	 MC10XS6325EKR2 Manufacturers: NXP Description: IC SWITCH HIGH SIDE 32SOIC In stock: 24940 pcs RFQ
 MC10XSD200FK Manufacturers: NXP Description: IC SWITCH HIGH SIDE 24PQFN In stock: 11280 pcs RFQ	 MC10XS6200EK Manufacturers: NXP Description: IC SWITCH HIGH SIDE 32SOIC In stock: 14582 pcs RFQ