

NXP Semiconductors / Freescale

MC10XS3425EK

Part Number:	MC10XS3425EK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SWITCH 32SOIC SPQL1025
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15733 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

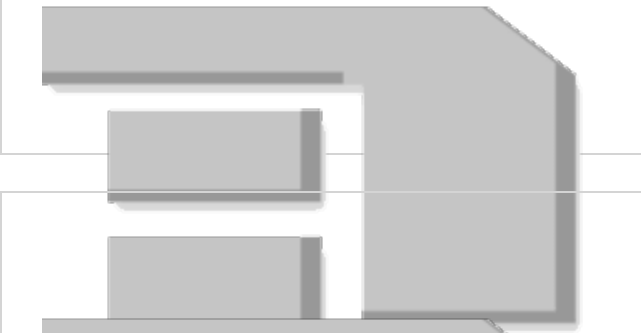
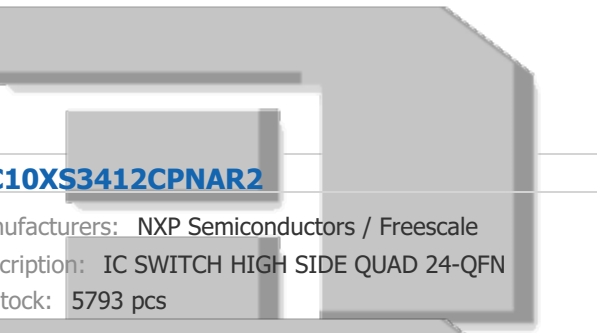
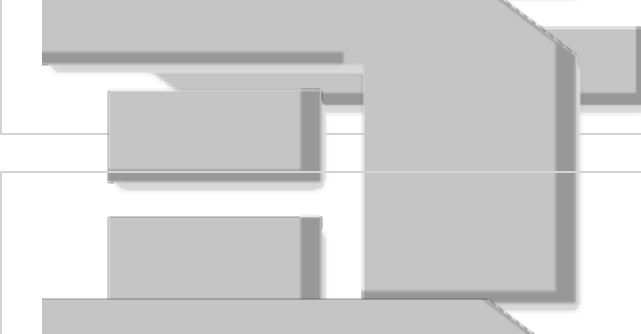
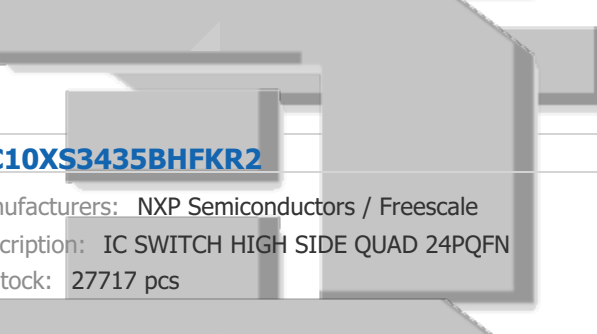
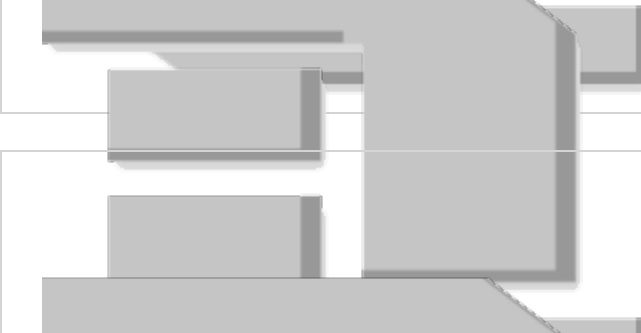
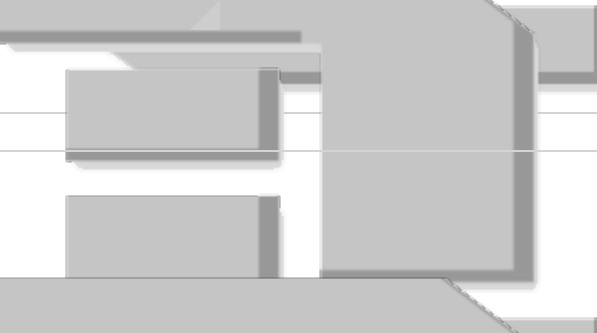
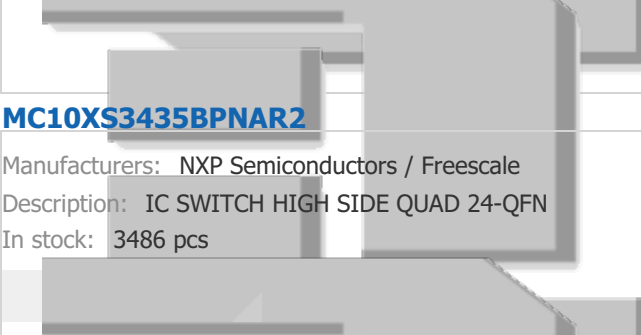
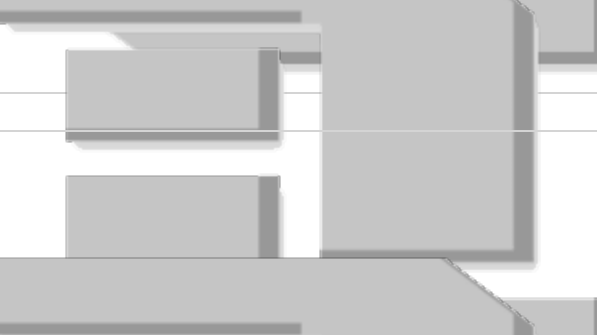
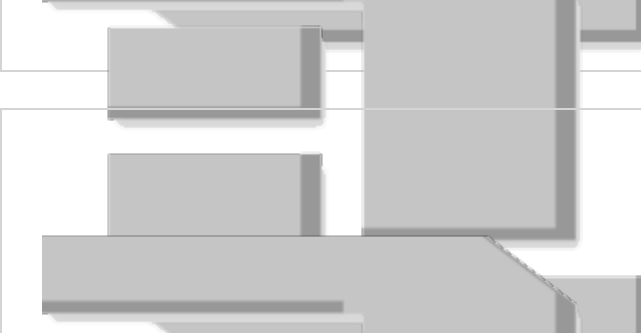
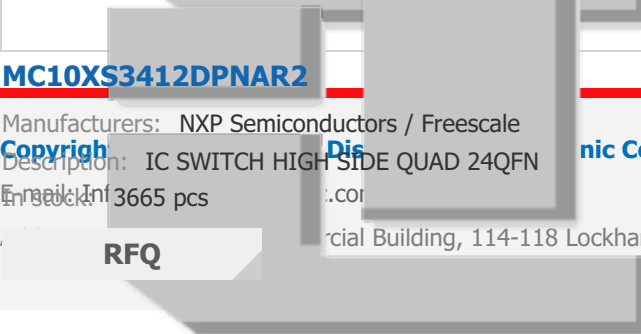
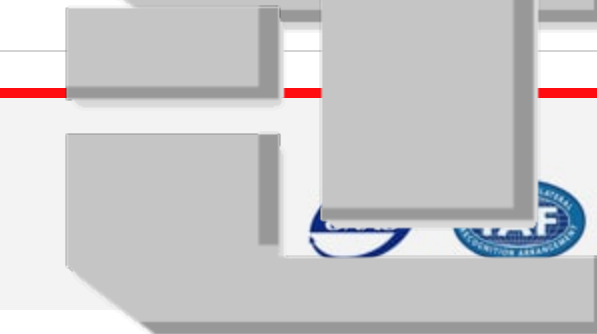
Specifications of MC10XS3425EK

PART NUMBER	MC10XS3425EK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH 32SOIC SPQL1025
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15733 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, 25 mOhm
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
OTHER NAMES	568-14583 934070612574 MC10XS3425EK-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
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	Internal PWM, Slew Rate Controlled, Watchdog Timer
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	6A
BASE PART NUMBER	MC10XS3425

Related Tags

MC10XS3425EK	MC10XS3425EK Distributor	MC10XS3425EK Supplier
MC10XS3425EK Price	MC10XS3425EK Pictures	MC10XS3425EK Image
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 MC10XS3412DPNA Manufacturers: NXP Description: IC SWITCH HIGH SIDE QUAD 24QFN In stock: 6151 pcs RFQ	 MC10XS3412CPNAR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE QUAD 24-QFN In stock: 5793 pcs
 MC10XS3412JHFK Manufacturers: NXP Description: IC EXTREME SWITCH GEN3 24QFN In stock: 19950 pcs RFQ	 MC10XS3435BHFKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE QUAD 24PQFN In stock: 27717 pcs
 MC10XS3435BHFK Manufacturers: NXP Description: IC SWITCH HIGH SIDE QUAD 24PQFN In stock: 20705 pcs RFQ	 MC10XS3425EKR2 Manufacturers: NXP Description: IC SWITCH 32SOIC SPQL1025 In stock: 23513 pcs RFQ
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