

NXP Semiconductors / Freescale

MC10XS3425EKR2

Part Number:	MC10XS3425EKR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SWITCH 32SOIC SPQL1025
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23513 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

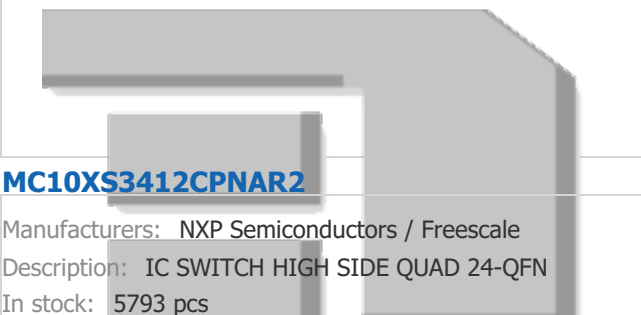
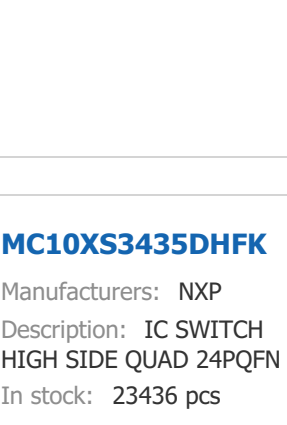
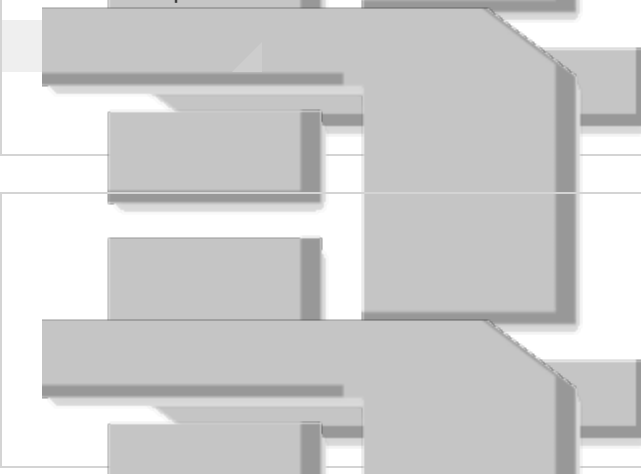
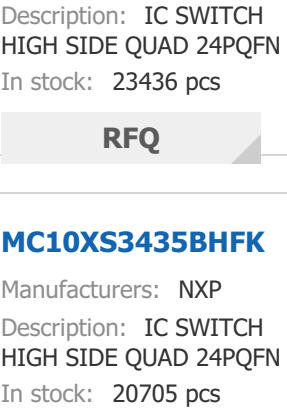
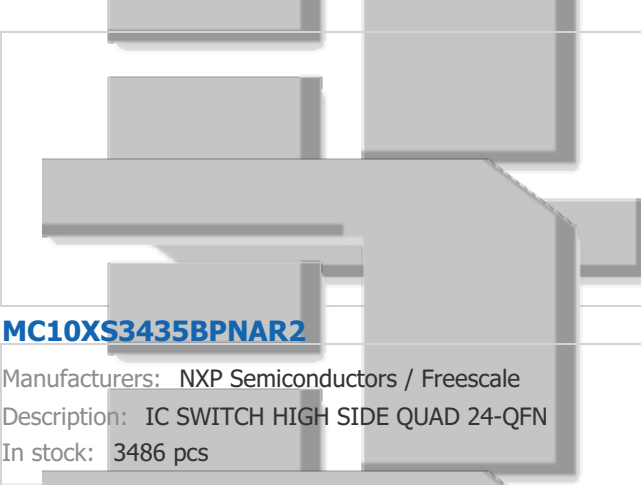
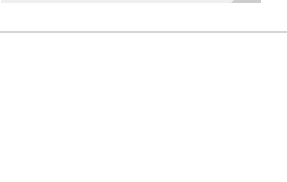
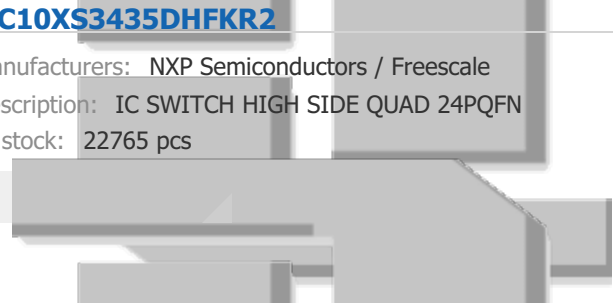
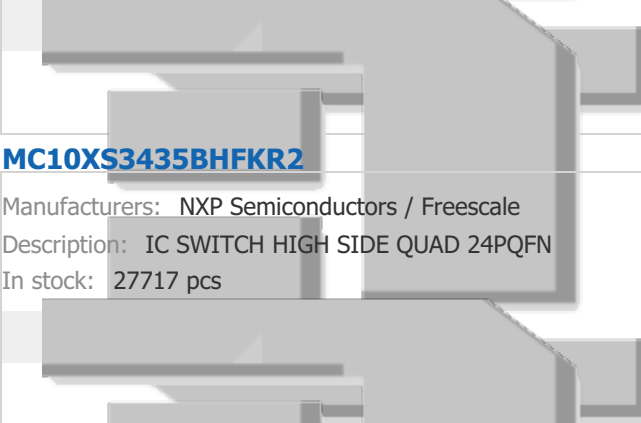
Specifications of MC10XS3425EKR2

PART NUMBER	MC10XS3425EKR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH 32SOIC SPQL1025
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23513 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	Tape & Reel (TR)
PACKAGE / CASE	32-BSSOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	934070612518
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, Over Voltage
CURRENT - OUTPUT (MAX)	6A
BASE PART NUMBER	MC10XS3425

Related Tags

MC10XS3425EKR2	MC10XS3425EKR2 Distributor	MC10XS3425EKR2 Supplier
MC10XS3425EKR2 Price	MC10XS3425EKR2 Pictures	MC10XS3425EKR2 Image
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MC10XS3425EKR2 Stock	Buy MC10XS3425EKR2	Buy MC10XS3425EKR2
MC10XS3425EKR2	Supplier	Distributor

Related Products

 MC10XS3412CPNAR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE QUAD 24-QFN In stock: 5793 pcs	 MC10XS3435DHFK Manufacturers: NXP Description: IC SWITCH HIGH SIDE QUAD 24PQFN In stock: 23436 pcs	 MC10XS3412DPNA Manufacturers: NXP Description: IC SWITCH HIGH SIDE QUAD 24QFN In stock: 6151 pcs
 MC10XS3435BPNAR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE QUAD 24-QFN In stock: 3486 pcs	 MC10XS3435BHFK Manufacturers: NXP Description: IC SWITCH HIGH SIDE QUAD 24PQFN In stock: 20705 pcs	 MC10XS3412JHFKR2 Manufacturers: NXP Description: IC EXTREME SWITCH GEN3 24QFN In stock: 22940 pcs
 MC10XS3435BHFKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE QUAD 24PQFN In stock: 27717 pcs	 MC10XS3435DHFKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE QUAD 24PQFN In stock: 22765 pcs	 MC10XS3412JHFK Manufacturers: NXP Description: IC EXTREME SWITCH GEN3 24QFN In stock: 19950 pcs
 MC10XS3412DPNAR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE QUAD 24-QFN In stock: 3665 pcs	 MC10XS3425EK Manufacturers: NXP Description: IC SWITCH 32SOIC SPQL1025 In stock: 15733 pcs	 MC10XS3435BPNA Manufacturers: NXP Description: IC SWITCH HIGH SIDE QUAD 24-QFN In stock: 3593 pcs