

MC10XSC425EK



Part Number: [MC10XSC425EK](#)

Manufacturer [NXP Semiconductors / Freescale](#)

Description [IC SWITCH 32SOIC SPQL1025](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

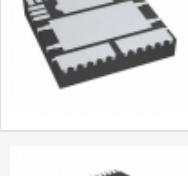
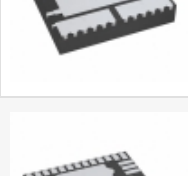
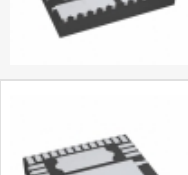
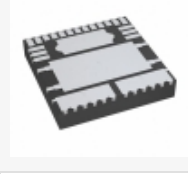
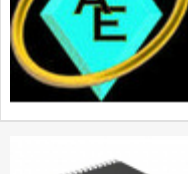
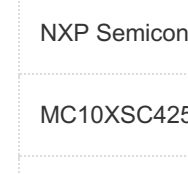
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MC10XSC425EK	Manufacturer	NXP Semiconductors / Freescale
Description	IC SWITCH 32SOIC SPQL1025	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4928 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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
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	Part#: MC10XS6225EKR2 Description: IC SWITCH HIGH SIDE 32SOIC	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC10XSD200FK Description: IC SWITCH HIGH SIDE 24PQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC11E1CPBE2 Description: IC MCU 8BIT ROMLESS 52LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MC10XS4200FKR2 Description: IC SW HIGH SIDE 24V DUAL 23PQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MC10XSC425EKR2 Description: IC SWITCH 32SOIC SPQL1025	Manufacturers: NXP Semiconductors / Freescale	RFQ
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Related keywords for MC10XSC425EK			
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