





NXP Semiconductors / Freescale

MC10XS4200BAFKR2

Part Number:	MC10XS4200BAFKR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC SWITCH HIGH SIDE 23PQFN
Datasheets:	 MC10XS4200BAFKR2.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

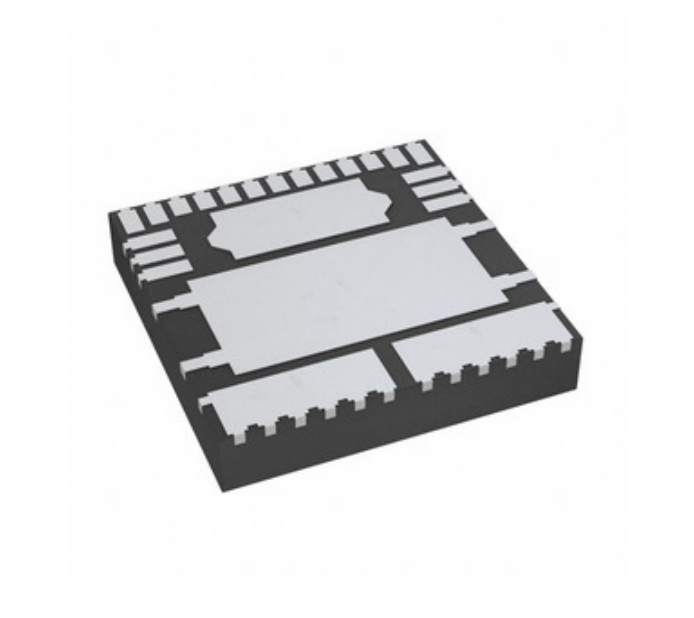



Image may be representation. See specifications for product details.

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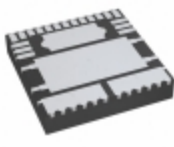






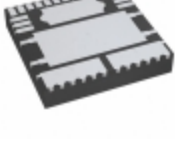
Specifications of MC10XS4200BAFKR2

PART NUMBER	MC10XS4200BAFKR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH HIGH SIDE 23PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC10XS4200BAFKR2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
VOLTAGE - LOAD	8 V ~ 36 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	23-PQFN (12x12)
SERIES	-
RDS ON (TYP)	10 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	23-PowerQFN
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	934070607578
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	2
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

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 <p>MC10XS4200BFK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 23PQFN In stock: 837 pcs RFQ</p>	 <p>MC10XS4200BAFK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 23PQFN In stock: 168 pcs RFQ</p>
 <p>MC10XS3535JHFKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 24PQFN In stock: Out stock RFQ</p>	 <p>MC10XS3535JHFK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 24PQFN In stock: Out stock RFQ</p>
 <p>MC10XS6200EK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 32SOIC In stock: 42 pcs RFQ</p>	 <p>MC10XS4200BFKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 23PQFN In stock: Out stock RFQ</p>
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