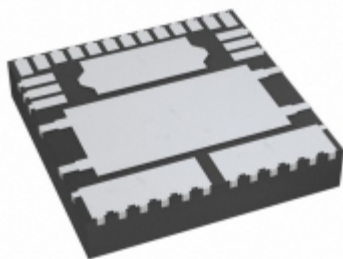


MC20XS4200BFK



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [MC20XS4200BFK](#)

**Manufacturer:** [NXP Semiconductors / Freescale](#)

**Description:** IC SWITCH HIGH SIDE 23PQFN

**Data sheet:**  [MC20XS4200](#)

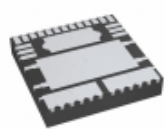
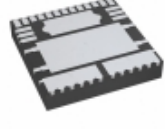
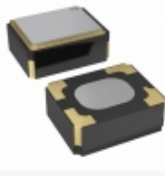
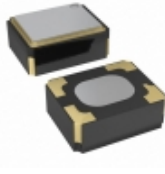
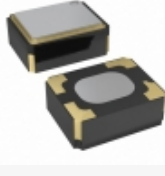
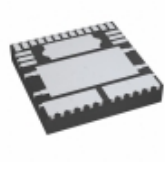
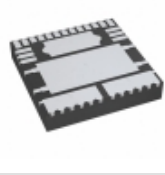
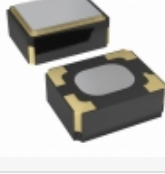
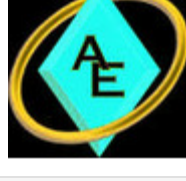
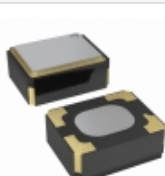
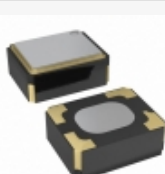
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                    |                                  |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MC20XS4200BFK                                                      | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC SWITCH HIGH SIDE 23PQFN                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15520 pcs                                                          | Data sheet                       | <a href="#">MC20XS4200</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                          | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20 mOhm (Max)                                                      | Ratio - Input:Output             | 1:1                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tray                                                               | Package / Case                   | 23-PowerQFN                                        |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | N-Channel                                                          | Output Configuration             | High Side                                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 934070641557                                                       | 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)           | 3A                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 15520 pieces of NXP Semiconductors / Freescale MC20XS4200BFK in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                    |                                  |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                               |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MC22FA(1260)F-F</a><br>Description: CAP MICA 1260PF 1% 1KV 2220     | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC22FA102F-TF</a><br>Description: CAP MICA 1000PF 1% 100V 2220      | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC22FA102F-F</a><br>Description: CAP MICA 1000PF 1% 100V 2220       | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC20XS4200BAFKR2</a><br>Description: IC SWITCH HIGH SIDE 23PQFN     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC20XS4200BFKR2</a><br>Description: IC SWITCH HIGH SIDE 23PQFN      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC2250</a><br>Description: CONN FERRULE REEL 14AWG BLUE W           | Manufacturers: <a href="#">American Electrical, Inc.</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC2100</a><br>Description: CONN FERRULE REEL 18AWG YELLOW W         | Manufacturers: <a href="#">American Electrical, Inc.</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC2016K40.0000C16ESH</a><br>Description: OSC XO 40.0000MHZ CMOS SMD | Manufacturers: <a href="#">AVX Corporation</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC2016K60.0000C16ESH</a><br>Description: OSC XO 60.0000MHZ CMOS SMD | Manufacturers: <a href="#">AVX Corporation</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC2150</a><br>Description: CONN FERRULE REEL 16AWG RED W            | Manufacturers: <a href="#">American Electrical, Inc.</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC20XS4200BAFK</a><br>Description: IC SWITCH HIGH SIDE 23PQFN       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC2016K48.0000C16ESH</a><br>Description: OSC XO 48.0000MHZ CMOS SMD | Manufacturers: <a href="#">AVX Corporation</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC20XS4200FKR2</a><br>Description: IC SW HIGH SIDE 24V DUAL 23PQFN  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC2075</a><br>Description: CONN FERRULE REEL 20 AWG WHITE W         | Manufacturers: <a href="#">American Electrical, Inc.</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC20XS4200FK</a><br>Description: IC SW HIGH SIDE 24V DUAL 23PQFN    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC2016K50.0000C16ESH</a><br>Description: OSC XO 50.0000MHZ CMOS SMD | Manufacturers: <a href="#">AVX Corporation</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC2050</a><br>Description: CONN FERRULE REEL 22AWG ORANGE W         | Manufacturers: <a href="#">American Electrical, Inc.</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC22FA102G-F</a><br>Description: CAP MICA 1000PF 2% 100V 2220       | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC2016K42.0000C16ESH</a><br>Description: OSC XO 42.0000MHZ CMOS SMD | Manufacturers: <a href="#">AVX Corporation</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC2016K32.0000C16ESH</a><br>Description: OSC XO 32.0000MHZ CMOS SMD | Manufacturers: <a href="#">AVX Corporation</a>                | <a href="#">RFQ</a> |

Related keywords for MC20XS4200BFK

|                                              |                                  |                         |                                             |
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| MC20XS4200BFK download datasheet             | MC20XS4200BFK datasheet          | MC20XS4200BFK stock     | buy MC20XS4200BFK                           |
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