

NXP Semiconductors / Freescale

MC16XSD200FKR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC16XSD200FKR2                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC SWITCH HIGH SIDE 24V 23PQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21526 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

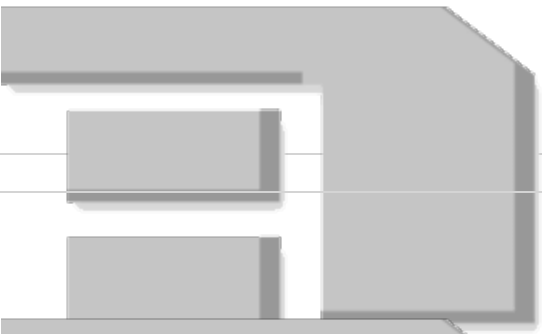
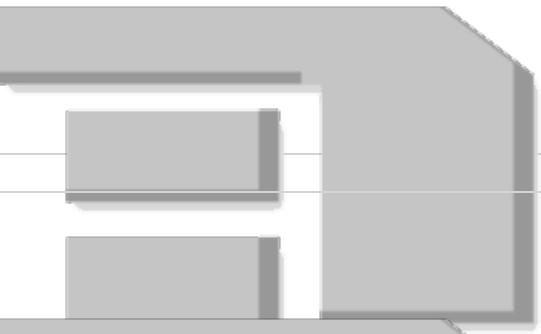
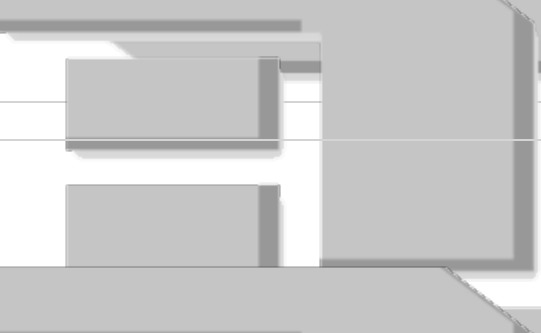
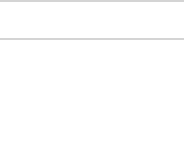
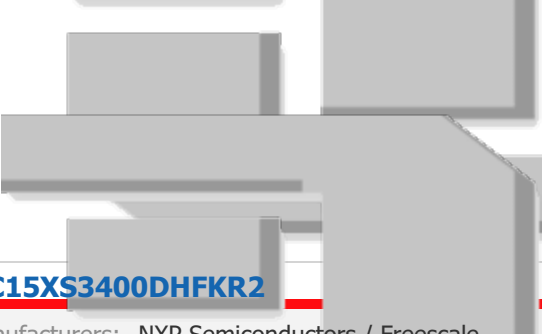
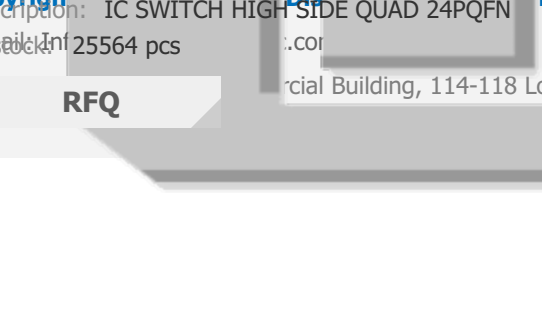
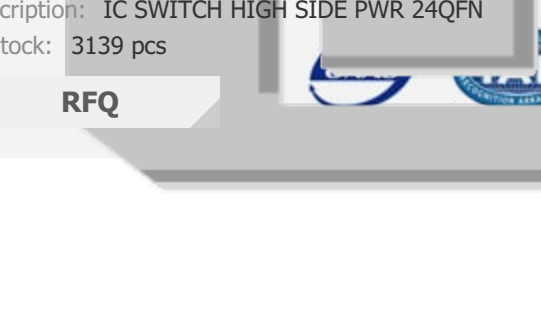
Specifications of MC16XSD200FKR2

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MC16XSD200FKR2                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                             |
| DESCRIPTION                      | IC SWITCH HIGH SIDE 24V 23PQFN                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 21526 pcs                                                                  |
| DATA SHEET                       |                                                                            |
| 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)                     | 16 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                      | 934070599578                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                         |
| 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, Over Voltage |
| CURRENT - OUTPUT (MAX)           | 3A                                                                         |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC16XSD200FKR2               | MC16XSD200FKR2 Distributor        | MC16XSD200FKR2 Supplier  |
| MC16XSD200FKR2 Price         | MC16XSD200FKR2 Pictures           | MC16XSD200FKR2 Image     |
| MC16XSD200FKR2 PDF Datasheet | MC16XSD200FKR2 Download Datasheet | MC16XSD200FKR2 Datasheet |
| MC16XSD200FKR2 Stock         | Buy MC16XSD200FKR2                | Buy MC16XSD200FKR2       |
| MC16XSD200FKR2               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                   |                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                | <b>MC17XS6400EK</b><br>Manufacturers: NXP<br>Description: IC SWITCH<br>HISD 12V DUAL 32SOIC<br>In stock: 6059 pcs<br><b>RFQ</b>                                                                                                                 |                                                                                                                               | <b>MC16XSD200FK</b><br>Manufacturers: NXP<br>Description: IC SWITCH<br>HIGH SIDE 24V 23PQFN<br>In stock: 21207 pcs<br><b>RFQ</b> |
|                                                                                                                                                                | <b>MC17XS6400BEK</b><br>Manufacturers: NXP<br>Description: IC SWITCH<br>HIGH SIDE 32SOIC<br>In stock: 14864 pcs<br><b>RFQ</b>                                                                                                                   |                                                                                                                               | <b>MC16Z3BCAG16</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT<br>8KB MROM 144LQFP<br>In stock: 5621 pcs<br><b>RFQ</b>   |
|                                                                                                                                                                | <b>MC15XS3400DPNA</b><br>Manufacturers: NXP<br>Description: IC SWITCH<br>HIGH SIDE PWR 24QFN<br>In stock: 3384 pcs<br><b>RFQ</b>                                                                                                                |                                                                                                                               | <b>MC16XSD200BFK</b><br>Manufacturers: NXP<br>Description: IC SWITCH<br>HIGH SIDE 23PQFN<br>In stock: 18038 pcs<br><b>RFQ</b>    |
|  <b>MC17080V2-000U-A99</b><br>Manufacturers: Sunon<br>Description: FAN AXIAL 17X8MM VAPO 5VDC WIRE<br>In stock: 8324 pcs<br><b>RFQ</b>                         |                                                                                                                                                                                                                                                 |                                                                                                                               | <b>MC17XS6400BEKR2</b><br>Manufacturers: NXP<br>Description: IC SWITCH<br>HIGH SIDE 32SOIC<br>In stock: 25793 pcs<br><b>RFQ</b>  |
|                                                                                                                                                                | <b>MC16XSD200BFKR2</b><br>Manufacturers: NXP<br>Description: IC SWITCH<br>HIGH SIDE 23PQFN<br>In stock: 21643 pcs<br><b>RFQ</b>                                                                                                                 |  <b>MC17080V1-000U-A99</b><br>Manufacturers: Sunon<br>Description: FAN 17X17X8MM 5VDC VAPO<br>In stock: 9358 pcs<br><b>RFQ</b> |                                                                                                                                  |
|  <b>MC15XS3400DHFKR2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC SWITCH HIGH SIDE QUAD 24PQFN<br>In stock: 25564 pcs<br><b>RFQ</b> |  <b>MC15XS3400DPNAR2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC SWITCH HIGH SIDE PWR 24QFN<br>In stock: 3139 pcs<br><b>RFQ</b> |                                                                                                                               |                                                                                                                                  |