

NXP Semiconductors / Freescale

MC17XS6400BEKR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC17XS6400BEKR2                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC SWITCH HIGH SIDE 32SOIC                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 25793 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

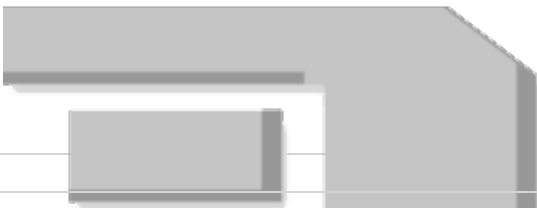
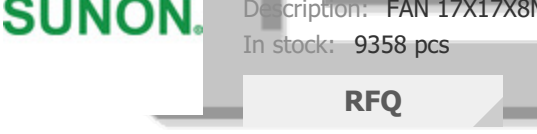
Specifications of MC17XS6400BEKR2

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| PART NUMBER                      | MC17XS6400BEKR2                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                               |
| DESCRIPTION                      | IC SWITCH HIGH SIDE 32SOIC                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                   |
| QUANTITY AVAILABLE               | 25793 pcs                                                    |
| DATA SHEET                       |                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                |
| VOLTAGE - LOAD                   | 7 V ~ 18 V                                                   |
| SWITCH TYPE                      | General Purpose                                              |
| SUPPLIER DEVICE PACKAGE          | 32-SOIC EP                                                   |
| SERIES                           | -                                                            |
| RDS ON (TYP)                     | 17 mOhm                                                      |
| RATIO - INPUT:OUTPUT             | 1:1                                                          |
| PACKAGING                        | Tape & Reel (TR)                                             |
| PACKAGE / CASE                   | 32-SSOP (0.295", 7.50mm Width) Exposed Pad                   |
| OUTPUT TYPE                      | N-Channel                                                    |
| OUTPUT CONFIGURATION             | High Side                                                    |
| OTHER NAMES                      | 934070559518                                                 |
| 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                                         |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Temperature |
| CURRENT - OUTPUT (MAX)           | 5.5A                                                         |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC17XS6400BEKR2               | MC17XS6400BEKR2 Distributor        | MC17XS6400BEKR2 Supplier  |
| MC17XS6400BEKR2 Price         | MC17XS6400BEKR2 Pictures           | MC17XS6400BEKR2 Image     |
| MC17XS6400BEKR2 PDF Datasheet | MC17XS6400BEKR2 Download Datasheet | MC17XS6400BEKR2 Datasheet |
| MC17XS6400BEKR2 Stock         | Buy MC17XS6400BEKR2                | Buy MC17XS6400BEKR2       |
| MC17XS6400BEKR2               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                              |                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MC17080V2-000U-A99</b><br/>Manufacturers: Sunon<br/>Description: FAN AXIAL 17X8MM VAPO 5VDC WIRE<br/>In stock: 8324 pcs</p> <p>RFQ</p> |                                                                                                                                                                                                                              |  <p><b>MC16XSD200FK</b><br/>Manufacturers: NXP<br/>Description: IC SWITCH HIGH SIDE 24V 23PQFN<br/>In stock: 21207 pcs</p> <p>RFQ</p> |
|  <p><b>MC17XS6500BEK</b><br/>Manufacturers: NXP<br/>Description: HIGH-SIDE SWITCH 12V PENTA 17M<br/>In stock: 11380 pcs</p> <p>RFQ</p>        |  <p><b>MC17XS6500BEKR2</b><br/>Manufacturers: NXP<br/>Description: HIGH-SIDE SWITCH 12V PENTA 17M<br/>In stock: 19521 pcs</p> <p>RFQ</p> |                                                                                                                                                                                                                           |
|  <p><b>MC17XS6500EKR2</b><br/>Manufacturers: NXP<br/>Description: IC SWITCH PENTA 32SOIC<br/>In stock: 3060 pcs</p> <p>RFQ</p>                |  <p><b>MC17080V1-000U-A99</b><br/>Manufacturers: Sunon<br/>Description: FAN 17X17X8MM 5VDC VAPO<br/>In stock: 9358 pcs</p> <p>RFQ</p>    |                                                                                                                                                                                                                           |
|  <p><b>MC17XS6400EK</b><br/>Manufacturers: NXP<br/>Description: IC SWITCH HISD 12V DUAL 32SOIC<br/>In stock: 6059 pcs</p> <p>RFQ</p>          |  <p><b>MC16Z3BCAG16</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 8KB MROM 144LQFP<br/>In stock: 5621 pcs</p> <p>RFQ</p>      |                                                                                                                                                                                                                           |
|  <p><b>MC17XS6500EK</b><br/>Manufacturers: NXP<br/>Description: IC SWITCH PENTA 32SOIC<br/>In stock: 6527 pcs</p> <p>RFQ</p>                  |  <p><b>MC17XS6400BEK</b><br/>Manufacturers: NXP<br/>Description: IC SWITCH HIGH SIDE 32SOIC<br/>In stock: 14864 pcs</p> <p>RFQ</p>       |                                                                                                                                                                                                                           |
|  <p><b>MC17XS6400EKR2</b><br/>Manufacturers: NXP<br/>Description: IC SWITCH HIGH SIDE 32SOIC<br/>In stock: 4869 pcs</p> <p>RFQ</p>            |  <p><b>MC16XSD200FKR2</b><br/>Manufacturers: NXP<br/>Description: IC SWITCH HIGH SIDE 24V 23PQFN<br/>In stock: 21526 pcs</p> <p>RFQ</p>  |                                                                                                                                                                                                                           |