

NXP Semiconductors / Freescale

MC33882EPR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC33882EPR2                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC SWITCH LO SIDE 6OUT 32-QFN                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 21749 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

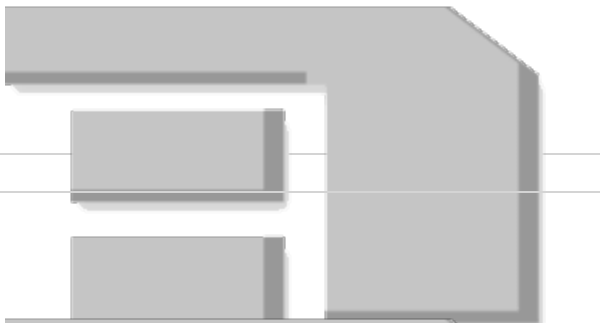
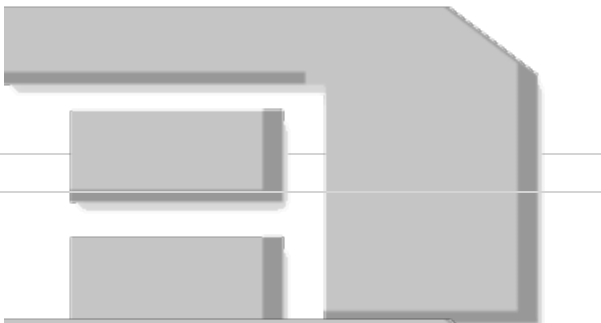
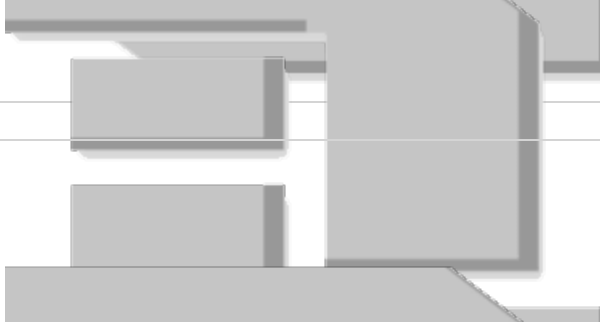
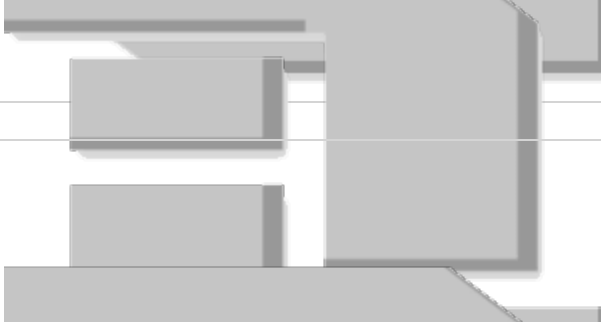
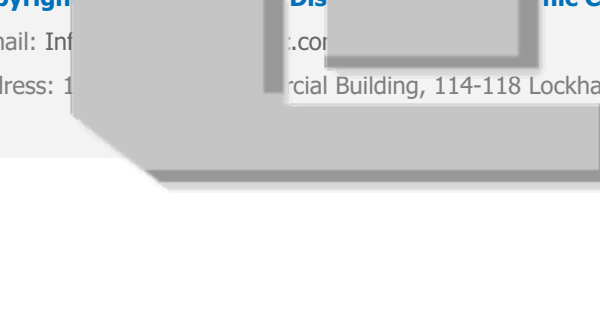
Specifications of MC33882EPR2

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| PART NUMBER                      | MC33882EPR2                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                           |
| DESCRIPTION                      | IC SWITCH LO SIDE 6OUT 32-QFN                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| QUANTITY AVAILABLE               | 21749 pcs                                                |
| DATA SHEET                       |                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                            |
| VOLTAGE - LOAD                   | 8 V ~ 25 V                                               |
| SWITCH TYPE                      | General Purpose                                          |
| SUPPLIER DEVICE PACKAGE          | 32-QFN-EP (7x7)                                          |
| SERIES                           | -                                                        |
| RDS ON (TYP)                     | 400 mOhm                                                 |
| RATIO - INPUT:OUTPUT             | 1:1                                                      |
| PACKAGING                        | Tape & Reel (TR)                                         |
| PACKAGE / CASE                   | 32-VQFN Exposed Pad                                      |
| OUTPUT TYPE                      | N-Channel                                                |
| OUTPUT CONFIGURATION             | Low Side                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                       |
| NUMBER OF OUTPUTS                | 6                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| INTERFACE                        | SPI, Parallel                                            |
| INPUT TYPE                       | -                                                        |
| FEATURES                         | -                                                        |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Voltage |
| CURRENT - OUTPUT (MAX)           | -                                                        |
| BASE PART NUMBER                 | MC33882                                                  |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| MC33882EPR2               | MC33882EPR2 Distributor        | MC33882EPR2 Supplier  |
| MC33882EPR2 Price         | MC33882EPR2 Pictures           | MC33882EPR2 Image     |
| MC33882EPR2 PDF Datasheet | MC33882EPR2 Download Datasheet | MC33882EPR2 Datasheet |
| MC33882EPR2 Stock         | Buy MC33882EPR2                | Buy MC33882EPR2       |
| MC33882EPR2               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                       |                                                                                      |                                                                                                                        |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC33882DH</b><br>Manufacturers: NXP<br>Description: IC SWITCH 6X LOW-SIDE 30-HSOP<br>In stock: 3887 pcs<br>RFQ     |  | <b>MC33880PEGR2</b><br>Manufacturers: NXP<br>Description: IC SRL SWITCH OCT W/SPI 28SOIC<br>In stock: 35972 pcs<br>RFQ |
|  | <b>MC33882PEPR2</b><br>Manufacturers: NXP<br>Description: IC SW LO SIDE 6-OUTPUT 32QFN<br>In stock: 26297 pcs<br>RFQ  |  | <b>MC33880PEWR2</b><br>Manufacturers: NXP<br>Description: IC SRL SWITCH OCT W/SPI 32SOIC<br>In stock: 28497 pcs<br>RFQ |
|  | <b>MC33882DHR2</b><br>Manufacturers: NXP<br>Description: IC SW LO SIDE 6-OUTPUT 30-HSOP<br>In stock: 15858 pcs<br>RFQ |  | <b>MC33882PEK</b><br>Manufacturers: NXP<br>Description: IC DRIVER LO SIDE 6CH 32SOIC<br>In stock: 16465 pcs<br>RFQ     |
|  | <b>MC33882FCR2</b><br>Manufacturers: NXP<br>Description: IC SW LO SIDE 6-OUTPUT 32-QFN<br>In stock: 5807 pcs<br>RFQ   |  | <b>MC33882PEP</b><br>Manufacturers: NXP<br>Description: IC SW LO SIDE 6-OUTPUT 32QFN<br>In stock: 12916 pcs<br>RFQ     |
|  | <b>MC33882EP</b><br>Manufacturers: NXP<br>Description: IC SWITCH LO SIDE 6OUT 32-QFN<br>In stock: 16074 pcs<br>RFQ    |  | <b>MC33882FC</b><br>Manufacturers: NXP<br>Description: IC SW LO SIDE 6-OUTPUT 32-QFN<br>In stock: 3963 pcs<br>RFQ      |
|  | <b>MC33880PEW</b><br>Manufacturers: NXP<br>Description: IC SRL SWITCH OCT W/SPI 32SOIC<br>In stock: 15829 pcs<br>RFQ  |  | <b>MC33882PEKR2</b><br>Manufacturers: NXP<br>Description: IC DRIVER LO SIDE 6CH 32SOIC<br>In stock: 30720 pcs<br>RFQ   |