



NXP Semiconductors / Freescale

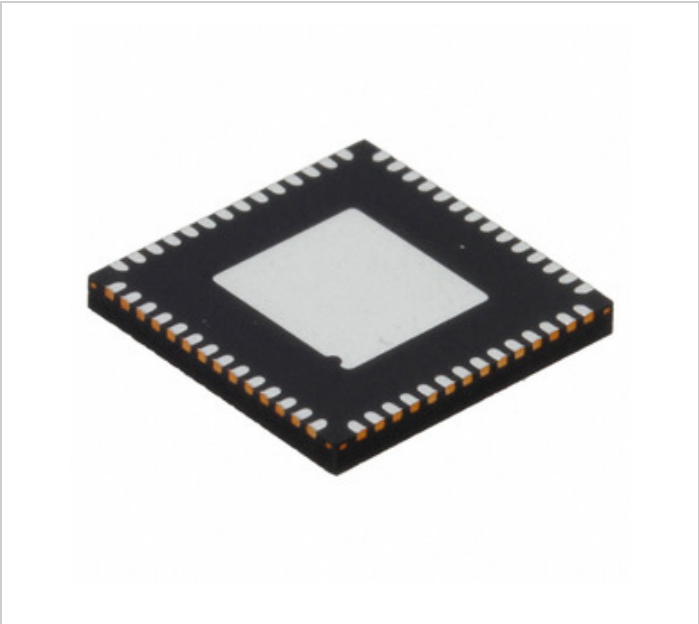


Image may be representation. See specifications for product details.

MMPF0100F0AEPR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MMPF0100F0AEPR2                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC PWR MGMT I.MX6 56QFN                                                                                      |
|                     |  1.MMPF0100F0AEPR2.pdf      |
|                     |  2.MMPF0100F0AEPR2.pdf      |
|                     |  3.MMPF0100F0AEPR2.pdf      |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

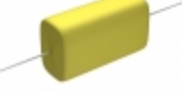
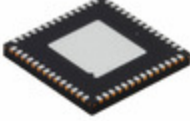
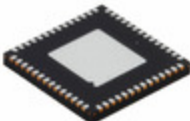
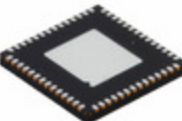
Specifications of MMPF0100F0AEPR2

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MMPF0100F0AEPR2                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC PWR MGMT I.MX6 56QFN                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.MMPF0100F0AEPR2.pdf<br> 2.MMPF0100F0AEPR2.pdf<br> 3.MMPF0100F0AEPR2.pdf |
| VOLTAGE - OUTPUT                 | Multiple                                                                                                                                                                                                                                                                                                                            |
| VOLTAGE - INPUT                  | 2.8 V ~ 4.5 V                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 56-QFN (8x8)                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 56-VFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                |
| OTHER NAMES                      | 935317731528                                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF OUTPUTS                | 12                                                                                                                                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | - Converter, i.MX6 Voltage Regulator IC 12 Output 56-QFN (8x8)                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | MMPF0100                                                                                                                                                                                                                                                                                                                            |
| APPLICATIONS                     | Converter, i.MX6                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                                |                                         |                                                    |
|------------------------------------------------|-----------------------------------------|----------------------------------------------------|
| NXP Semiconductors / Freescale MMPF0100F0AEPR2 | MMPF0100F0AEPR2 Distributor             | MMPF0100F0AEPR2 Supplier                           |
| MMPF0100F0AEPR2 Price                          | MMPF0100F0AEPR2 Pictures                | MMPF0100F0AEPR2 Image                              |
| MMPF0100F0AEPR2 PDF Datasheet                  | MMPF0100F0AEPR2 Download Datasheet      | MMPF0100F0AEPR2 Datasheet                          |
| MMPF0100F0AEPR2 Stock                          | Buy MMPF0100F0AEPR2                     | Buy NXP Semiconductors / Freescale MMPF0100F0AEPR2 |
| NXP Semiconductors / Freescale MMPF0100F0AEPR2 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor         |
| NXP Semiconductors / Freescale MMPF0100F0AEPR2 | NXP Semiconductors MMPF0100F0AEPR2      | Freescale MMPF0100F0AEPR2                          |
| Freescale Semiconductor - NXP MMPF0100F0AEPR2  | NXP USA Inc. MMPF0100F0AEPR2            |                                                    |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MMP6S68K-F</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP FILM 0.068UF 630VDC AXIAL<br/>In stock: Out stock</p> <p>RFQ</p>     |  <p><b>MMPF0100F0AZESR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: PMIC I.MX6X 6 BUCK REG1 BOOST<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>MMPB338W21-Q</b><br/>Manufacturers: Panduit<br/>Description: MARKER PLATE BRASS 2HL 3.4"X2.1"<br/>In stock: Out stock</p> <p>RFQ</p>                     |  <p><b>MMP6W1K-F</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP FILM 1UF 10% 630VDC AXIAL<br/>In stock: 320 pcs</p> <p>RFQ</p>            |
|  <p><b>MMPF0100F0ANESR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PWR MGMT I.MX6 56QFN<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>MMP6W2P2K-F</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP FILM 2.2UF 10% 630VDC AXIAL<br/>In stock: Out stock</p> <p>RFQ</p>      |
|  <p><b>MMPF0100F0AZES</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: PMIC I.MX6X 6 BUCK REG1 BOOST<br/>In stock: 363 pcs</p> <p>RFQ</p> |  <p><b>MMP6W1P5K-F</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP FILM 1.5UF 10% 630VDC AXIAL<br/>In stock: Out stock</p> <p>RFQ</p>      |
|  <p><b>MMPF0100F0EFP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PWR MGMT I.MX6 56QFN<br/>In stock: Out stock</p> <p>RFQ</p>      |  <p><b>MMPF0100F0ANES</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PWR MGMT I.MX6 56QFN<br/>In stock: 881 pcs</p> <p>RFQ</p>           |
|  <p><b>MMPF0100F0AEP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PWR MGMT I.MX6 56QFN<br/>In stock: Out stock</p> <p>RFQ</p>      |  <p><b>MMPF0100F0EPR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PWR MGMT I.MX6 56QFN<br/>In stock: Out stock</p> <p>RFQ</p>         |