





|   |   |                                  |                  |                            |     |                             |                                 |                     |  |                         |  |                   |           |                      |
|---|---|----------------------------------|------------------|----------------------------|-----|-----------------------------|---------------------------------|---------------------|--|-------------------------|--|-------------------|-----------|----------------------|
|  <p>Not Actual Photo<br/>YIC International Co., Limited.</p> | <h2 style="color: red;">MSP430FR6889IPZR</h2>   |                                  |                  |                            |     |                             |                                 |                     |  |                         |  |                   |           |                      |
|   | <table border="0"> <tr> <td><b>Manufacturer Part Number:</b></td> <td>MSP430FR6889IPZR</td> </tr> <tr> <td><b>Manufacturer/Brand:</b></td> <td>N/A</td> </tr> <tr> <td><b>Part of Description:</b></td> <td>IC MCU 16BIT 128KB FRAM 100LQFP</td> </tr> <tr> <td><b>RoHs Status:</b></td> <td> Lead free / RoHS</td> </tr> <tr> <td><b>Stock Condition:</b></td> <td>Compliant<br/>New original, 2674 pcs Stock Available.</td> </tr> <tr> <td><b>Ship From:</b></td> <td>Hong Kong</td> </tr> <tr> <td><b>Shipment Way:</b></td> <td>DHL/Fedex/TNT/UPS/EMS</td> </tr> </table> | <b>Manufacturer Part Number:</b> | MSP430FR6889IPZR | <b>Manufacturer/Brand:</b> | N/A | <b>Part of Description:</b> | IC MCU 16BIT 128KB FRAM 100LQFP | <b>RoHs Status:</b> |  Lead free / RoHS | <b>Stock Condition:</b> | Compliant<br>New original, 2674 pcs Stock Available. | <b>Ship From:</b> | Hong Kong | <b>Shipment Way:</b> |
| <b>Manufacturer Part Number:</b>  | MSP430FR6889IPZR  |                                  |                  |                            |     |                             |                                 |                     |  |                         |  |                   |           |                      |
| <b>Manufacturer/Brand:</b>  | N/A   |                                  |                  |                            |     |                             |                                 |                     |  |                         |  |                   |           |                      |
| <b>Part of Description:</b>   | IC MCU 16BIT 128KB FRAM 100LQFP   |                                  |                  |                            |     |                             |                                 |                     |  |                         |  |                   |           |                      |
| <b>RoHs Status:</b>   |  Lead free / RoHS  |                                  |                  |                            |     |                             |                                 |                     |  |                         |  |                   |           |                      |
| <b>Stock Condition:</b>   | Compliant<br>New original, 2674 pcs Stock Available.  |                                  |                  |                            |     |                             |                                 |                     |  |                         |  |                   |           |                      |
| <b>Ship From:</b>   | Hong Kong   |                                  |                  |                            |     |                             |                                 |                     |  |                         |  |                   |           |                      |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS   |                                  |                  |                            |     |                             |                                 |                     |  |                         |  |                   |           |                      |
| <p>Image may be representation.<br/>See specs for product details.</p>  |   |                                  |                  |                            |     |                             |                                 |                     |  |                         |  |                   |           |                      |

### Specifications

|                            |   |
|----------------------------|---|
| Part Number                | MSP430FR6889IPZR  |
| Manufacturer               | N/A   |
| Description                | IC MCU 16BIT 128KB FRAM 100LQFP                         |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2674 pcs Stock  |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V   |
| Supplier Device Package    | 100-LQFP (14x14)  |
| Speed                      | 16MHz   |
| Series                     | MSP430™ FRAM  |
| RAM Size                   | 2K x 8  |
| Program Memory Type        | FRAM  |
| Program Memory Size        | 128KB (128K x 8)  |
| Peripherals                | Brown-out Detect/Reset, DMA, POR, PWM, WDT              |
| Packaging                  | Tape & Reel (TR)  |
| Package / Case             | 100-LQFP  |
| Oscillator Type            | Internal  |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 83  |
| EEPROM Size                | -   |
| Data Converters            | A/D 16x12b  |
| Core Size                  | 16-Bit  |
| Core Processor             | CPUXV2  |
| Connectivity               | I <sup>2</sup> C, IrDA, SCI, SPI, UART/USART            |

MSP430FR6889IPZR Electronic Components is 100% New Original from YIC Distributor, Search MSP430FR6889IPZR Datasheets, PDF, Inventory at Y-IC.com Online, Order MSP430FR6889IPZR with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.  
RFQ MSP430FR6889IPZR Email: Info@Y-IC.com

### You May Be Also Be interested

In:

|   |   |   |   |
|---|---|---|---|
|  <p><b>MSP430FR6889IPN</b><br/>N/A<br/>IC MCU 16BIT 128KB FRAM<br/>80LQFP</p>  |  <p><b>MSP430FR6889IPZ</b><br/>N/A<br/>IC MCU 16BIT 128KB FRAM<br/>100LQFP</p>   |  <p><b>MSP430FR6889IPNR</b><br/>N/A<br/>IC MCU 16BIT 128KB FRAM<br/>80LQFP</p>  |  <p><b>MSP430FR6920IPMR</b><br/>N/A<br/>IC MCU 16BIT 32KB FRAM<br/>64LQFP</p>    |
|  <p><b>MSP430FR6920IRGCR</b><br/>N/A<br/>IC MCU 16BIT 32KB FRAM<br/>64VQFN</p> |  <p><b>MSP430FR69221IG56R</b><br/>N/A<br/>IC MCU 16BIT 64KB FRAM<br/>56TSSOP</p> |  <p><b>MSP430FR69221IG56</b><br/>N/A<br/>IC MCU 16BIT 64KB FRAM<br/>56TSSOP</p> |  <p><b>MSP430FR68891IPZR</b><br/>N/A<br/>IC MCU 16BIT 128KB FRAM<br/>100LQFP</p> |

### MSP430FR6889IPZR Related keyword

More

|                             |                               |                              |                        |                               |
|-----------------------------|-------------------------------|------------------------------|------------------------|-------------------------------|
| MSP430FR6889IPZR            | MSP430FR6889IPZR Data Sheet   | MSP430FR6889IPZR Datasheets  | MSP430FR6889IPZR PDF   | MSP430FR6889IPZR              |
| MSP430FR6889IPZR Electronic | MSP430FR6889IPZR Components   | MSP430FR6889IPZR Distributor | MSP430FR6889IPZR Image | MSP430FR6889IPZR Part         |
| MSP430FR6889IPZR Price      | MSP430FR6889IPZR Manufacturer | MSP430FR6889IPZR Picture     | MSP430FR6889IPZR Stock | MSP430FR6889IPZR Inventory    |
| MSP430FR6889IPZR New        | MSP430FR6889IPZR Original     | MSP430FR6889IPZR Warranted   | MSP430FR6889IPZR RFQ   | MSP430FR6889IPZR Order Online |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2020 YIC International Co., Limited