

N/A

### MSP430F6635IPZR

Part Number: MSP430F6635IPZR  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 16BIT 256KB FLASH 100LQFP  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of MSP430F6635IPZR

PART NUMBER	MSP430F6635IPZR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	20MHz
SERIES	MSP430F6xx
RAM SIZE	18K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K 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	74
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 20MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART, USB
BASE PART NUMBER	MSP430F6635

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<p><b>MSP430F6634IPZ</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 192KB FLASH 100LQFP                  In stock: 11254 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F6636IPZ</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 100LQFP                  In stock: 16574 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F6635IZQWT</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 256KB FLASH 113BGA                  In stock: 6022 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F6636IZQWT</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 113BGA                  In stock: 5795 pcs  <a href="#">RFQ</a></p>
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<p><b>MSP430F6634IZQWR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 192KB FLASH 113BGA                  In stock: 18114 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F6634IPZR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 192KB FLASH 100LQFP                  In stock: 16939 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F6635IZQWR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 256KB FLASH 113BGA                  In stock: 19987 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F6634IZQWT</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 192KB FLASH 113BGA                  In stock: 5594 pcs  <a href="#">RFQ</a></p>