

N/A



No Picture

MSP432P401VIRGCR

Part Number:	MSP432P401VIRGCR
Manufacturer/Brand:	N/A
Product description	ULTRA LOW POWER ARM MICRO CONTRO
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

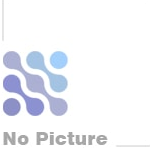
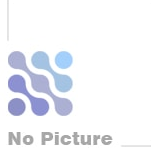
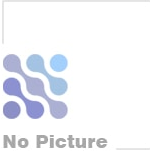
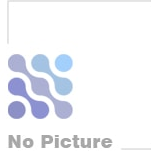
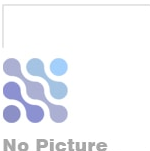
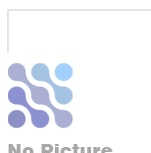
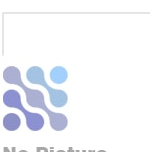
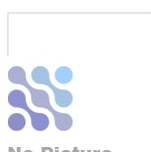
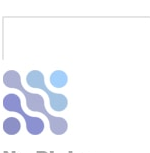
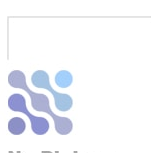
Specifications of MSP432P401VIRGCR

PART NUMBER	MSP432P401VIRGCR
MANUFACTURER	N/A
DESCRIPTION	ULTRA LOW POWER ARM MICRO CONTRO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.7 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	48MHz
SERIES	MSP432™
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F MSP432™ Microcontroller IC 32-Bit 48MHz 512KB (512K x 8) FLASH 64-VQFN (9x9)
DATA CONVERTERS	A/D 14x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

MSP432P401VIRGCR	MSP432P401VIRGCR Distributor	MSP432P401VIRGCR Supplier
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Related Products

 No Picture MSP432P401RIZXHR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 80NFBGA In stock: 20390 pcs RFQ	 No Picture MSP432P401RIRGCR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: 25089 pcs RFQ
 No Picture MSP432P401RIZXHT Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 80NFBGA In stock: 22014 pcs RFQ	 No Picture MSP432P401VTRGCT Manufacturers: N/A Description: SIMPLELINK MIXED-SIGNAL MICROCON In stock: 13691 pcs RFQ
 No Picture MSP432P401YIRGCT Manufacturers: N/A Description: SIMPLELINK MIXED-SIGNAL MICROCON In stock: 13094 pcs RFQ	 No Picture MSP432P401MIZXHT Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 80NFBGA In stock: 17787 pcs RFQ
 No Picture MSP432P401VIRGCT Manufacturers: N/A Description: SIMPLELINK MIXED-SIGNAL MICROCON In stock: 15816 pcs RFQ	 No Picture MSP432P401YTRGCR Manufacturers: N/A Description: MICROCONTROLLER In stock: 14324 pcs RFQ
 No Picture MSP432P401RIPZR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 20543 pcs RFQ	 No Picture MSP432P401VTRGCR Manufacturers: N/A Description: MICROCONTROLLER In stock: 17728 pcs RFQ
 No Picture MSP432P401YIRGCR Manufacturers: N/A Description: MICROCONTROLLER In stock: 17214 pcs RFQ	 No Picture MSP432P401RIRGCT Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: 21013 pcs RFQ

