



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MKL17Z256VFT4R

Part Number:	MKL17Z256VFT4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KL17: 48MHZ CORTEX-M0+ U
Datasheets:	 MKL17Z256VFT4R.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

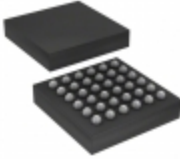
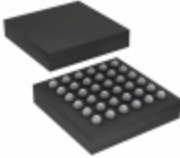
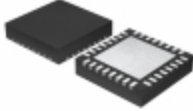
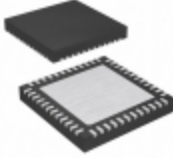
Specifications of MKL17Z256VFT4R

PART NUMBER	MKL17Z256VFT4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KL17: 48MHZ CORTEX-M0+ U
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MKL17Z256VFT4R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	48MHz
SERIES	Kinetis KL1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	935320473528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL1 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 18x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

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 MKL17Z256VMP4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64BGA In stock: 765 pcs RFQ	 MKL17Z128VLH4R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: Out stock RFQ
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