

MKL17Z256VFT4R



Part Number: [MKL17Z256VFT4R](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: KINETIS KL17: 48MHZ CORTEX-M0+ U

Data sheet:  [MKL17Z128,256Vxx4, 256CAL4R](#)

RoHs Status:

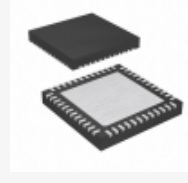
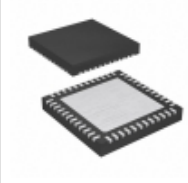
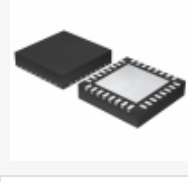
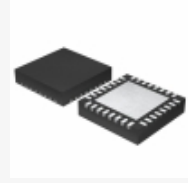
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PRODUCT PARAMETER		
Part Number	MKL17Z256VFT4R	Manufacturer NXP Semiconductors / Freescale
Description	KINETIS KL17: 48MHZ CORTEX-M0+ U	Lead Free Status / RoHS Status
Quantity Available	33803 pcs	Data sheet MKL17Z128,256Vxx4, 256CAL4R
Category	Integrated Circuits (ICs)	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, I ² S, 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	IPC, LINbus, SPI, UART/USART	
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