

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MKL17Z64VDA4

Part Number:	MKL17Z64VDA4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 36XFBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	37183 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MKL17Z64VDA4

PART NUMBER	MKL17Z64VDA4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 36XFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37183 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-XFBGA (3.5x3.5)
SPEED	48MHz
SERIES	Kinetis KL1
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	36-XFBGA
OTHER NAMES	935315376557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL1 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 36-XFBGA (3.5x3.5)
DATA CONVERTERS	A/D 15x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, FlexIO, SPI, UART/USART

Related Tags

MKL17Z64VDA4	MKL17Z64VDA4 Distributor	MKL17Z64VDA4 Supplier
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	MKL17Z32VDA4R Manufacturers: NXP Description: KINETIS KL17: 48MHZ CORTEX-M0+ U In stock: 48430 pcs RFQ		MKL17Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 33195 pcs RFQ
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