

MK20DX256VMB7

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IC MCU 32BIT 256KB FLASH 81BGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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part#MK20DX256VMB7 is available, see description of MK20DX256VMB7 as below .

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Specifications

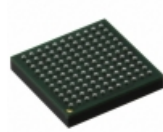
Voltage - Supply (Vcc/Vdd):	1.71 V ~ 3.6 V
Supplier Device Package:	81-MAPBGA (10x10)
Speed:	72MHz
Series:	Kinetis K20
RAM Size:	64K x 8
Program Memory Type:	FLASH
Program Memory Size:	256KB (256K x 8)
Peripherals:	DMA, I ² S, LVD, POR, PWM, WDT
Packaging:	Tray
Package / Case:	81-LBGA
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 105°C (TA)
Number of I/O:	-
EEPROM Size:	2K x 8
Data Converters:	-
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M4
Connectivity:	CAN, EBI/EMI, I ² C, IrDA, SPI, UART/USART, USB, USB OTG

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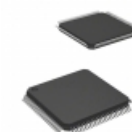
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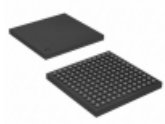
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MK20DX256VMD10

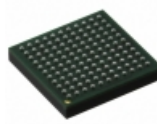
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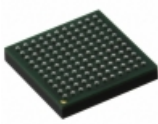
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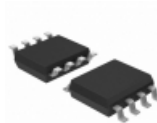
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