

NXP Semiconductors / Freescale



MK81FN256VDC15R

Part Number:	MK81FN256VDC15R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS K SERIES 32-BIT MCU ARM
Datasheets:	
Stock Condition	11427 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

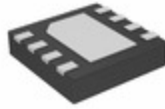
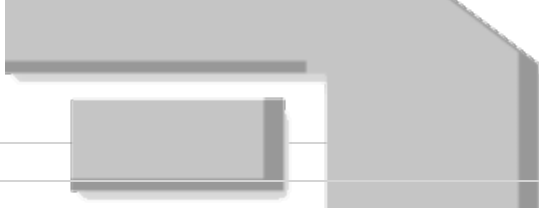
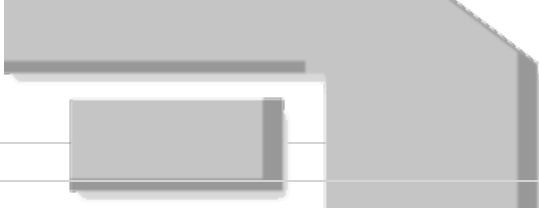
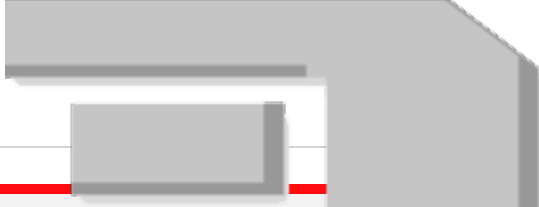
Specifications of MK81FN256VDC15R

PART NUMBER	MK81FN256VDC15R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS K SERIES 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	11427 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-MAPBGA (8x8)
SPEED	150MHz
SERIES	Kinetis K8x
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	121-XFBGA
OTHER NAMES	935313043518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	85
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K8x Microcontroller IC 32-Bit 150MHz 256KB (256K x 8) FLASH 121-MAPBGA (8x8)
DATA CONVERTERS	A/D 17x16b, D/A 2x6b, 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART, USB OTG

Related Tags

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 PIC16LF18313T-I/RF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8UDFN In stock: 147403 pcs RFQ	 MK82FN256VDC15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121XBGAA In stock: 8295 pcs RFQ
 PIC16C73A-20I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB OTP 28SDIP In stock: 12725 pcs RFQ	 EFM8LB12F32ES0-B-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 61506 pcs RFQ
 MK80FN256VDC15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121XBGA In stock: 7360 pcs RFQ	 MK82FN256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6832 pcs RFQ
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 MK81FN256VDC15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 6232 pcs RFQ	 PIC16LF18325-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 14TSSOP In stock: 74535 pcs RFQ