



NXP Semiconductors / Freescale



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MK28FN2M0ACAU15R

Part Number:	MK28FN2M0ACAU15R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	150MHZ ARM CORTEX-M4F
Datasheets:	 MK28FN2M0ACAU15R.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

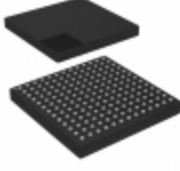
Specifications of MK28FN2M0ACAU15R

PART NUMBER	MK28FN2M0ACAU15R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	150MHZ ARM CORTEX-M4F
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MK28FN2M0ACAU15R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SPEED	150MHz
SERIES	Kinetis K27F
RAM SIZE	1M x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, I²S, PWM, WDT
OTHER NAMES	935357311058
OSCILLATOR TYPE	Internal/External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	120
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K27F Microcontroller IC 32-Bit 150MHz 2MB (2M x 8) FLASH
DATA CONVERTERS	A/D 16b SAR, D/A 2x6b, 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, QSPI, SDHC, SPI, UART/USART, USB

Related Tags

NXP Semiconductors / Freescale MK28FN2M0ACAU15R	MK28FN2M0ACAU15R Distributor	MK28FN2M0ACAU15R Supplier
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Freescale Semiconductor - NXP MK28FN2M0ACAU15R	NXP USA Inc. MK28FN2M0ACAU15R	

Related Products

 MK28FN2M0AVMI15 Manufacturers: NXP Semiconductors / Freescale Description: 150MHZ ARM CORTEX 1.3 In stock: Out stock RFQ	 MK2801FE-R52 Manufacturers: Ohmite Description: RES 2.8K OHM 1/4W 1% AXIAL In stock: Out stock RFQ
 MK2802FE-R52 Manufacturers: Ohmite Description: RES 28K OHM 1/4W 1% AXIAL In stock: Out stock RFQ	 MK2KP AC12 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE DPDT 5A 12V In stock: Out stock RFQ
 MK28FN2M0CAU15R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 210WLCSP In stock: Out stock RFQ	 MK28-1A-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SW SPST WIRE LEADS In stock: Out stock RFQ
 MK28-1C-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SW SPDT WIRE LEADS In stock: Out stock RFQ	 MK2KP AC120 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE DPDT 5A 120V In stock: Out stock RFQ
 MK2803FE-R52 Manufacturers: Ohmite Description: RES 280K OHM 1/4W 1% AXIAL In stock: Out stock RFQ	 MK28-1B-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SW SPST WIRE LEADS In stock: Out stock RFQ
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