

NXP Semiconductors / Freescale

MKS22FN256VFT12

Part Number:	MKS22FN256VFT12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 48QFN
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	15382 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

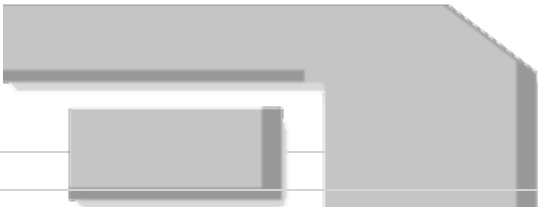
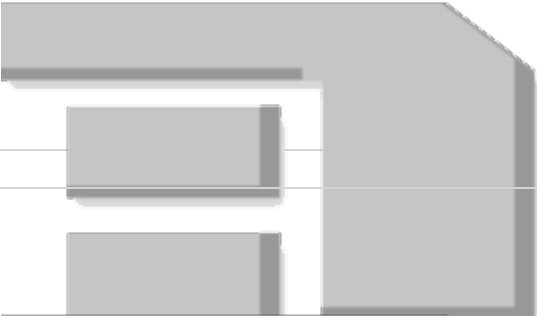
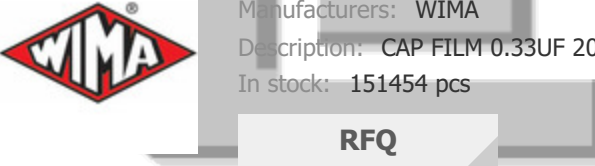
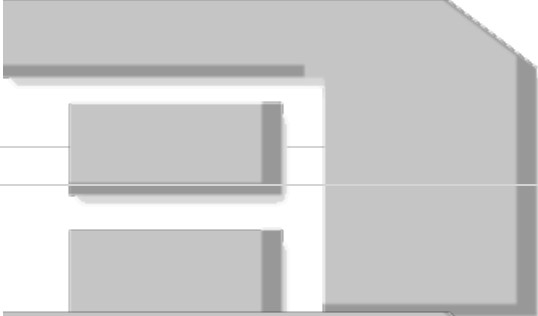
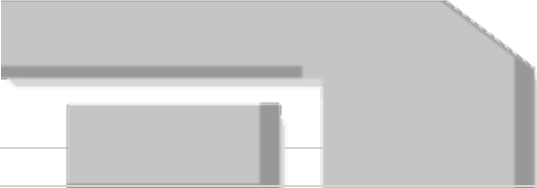
Specifications of MKS22FN256VFT12

PART NUMBER	MKS22FN256VFT12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15382 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	120MHz
SERIES	Kinetis KS22
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	568-14385 935313311557 MKS22FN256VFT12-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis KS22 Microcontroller IC 32-Bit 120MHz 256KB (256K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 1x16b. D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, SPI, UART/USART, USB OTG

Related Tags

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 MKS2B036801C00JSSD Manufacturers: WIMA Description: CAP FILM 0.68UF 5% 50VDC RAD In stock: 130395 pcs RFQ	 MKS20FN256VLH12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 19636 pcs RFQ
 MKS22FN256VLL12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 10969 pcs RFQ	 MKS2B033301A00MSSD Manufacturers: WIMA Description: CAP FILM 0.33UF 20% 50VDC RAD In stock: 151454 pcs RFQ
 MKS22FN128VLL12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 19549 pcs RFQ	 MKS22FN128VLH12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 13664 pcs RFQ
 MKS2B033301A00KSSD Manufacturers: WIMA Description: CAP FILM 0.33UF 10% 50VDC RAD In stock: 136425 pcs RFQ	 MKS22FN128VFT12 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 15652 pcs RFQ
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 MKS20FN256VLL12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 15221 pcs RFQ	 MKS2B036801C00KSSD Manufacturers: WIMA Description: CAP FILM 0.68UF 10% 50VDC RAD In stock: 135960 pcs RFQ