

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MK20DN128VMP5

Part Number:	MK20DN128VMP5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 64BGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	16565 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

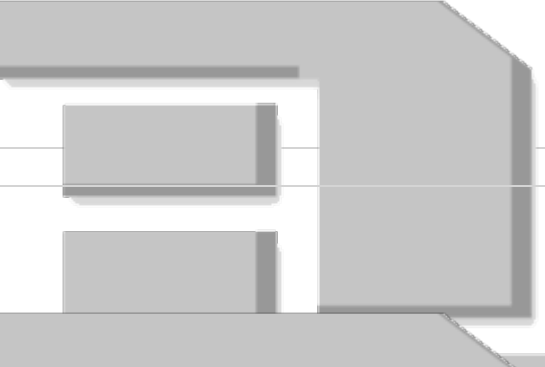
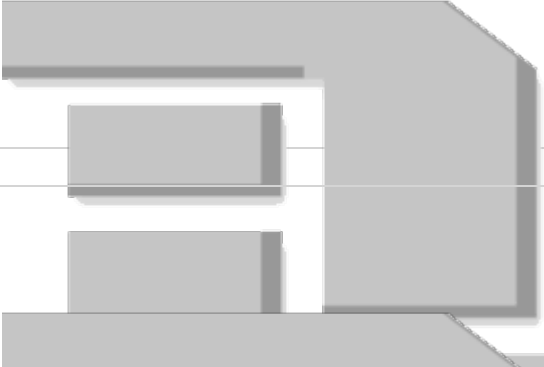
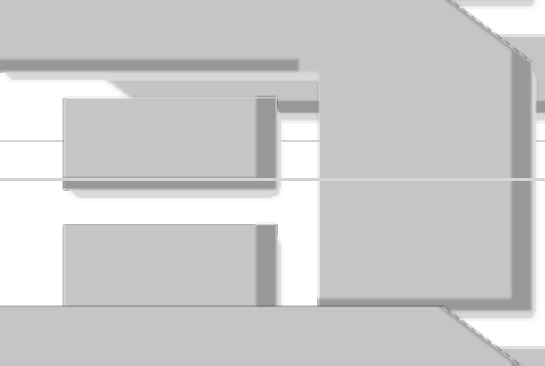
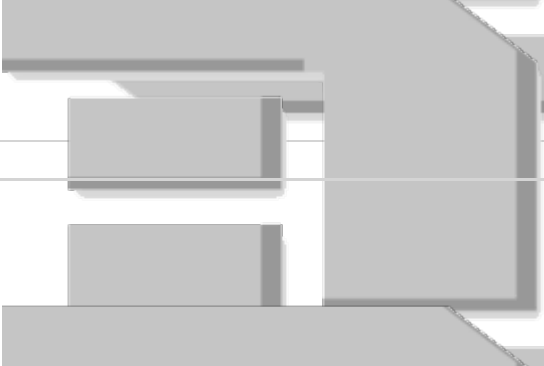
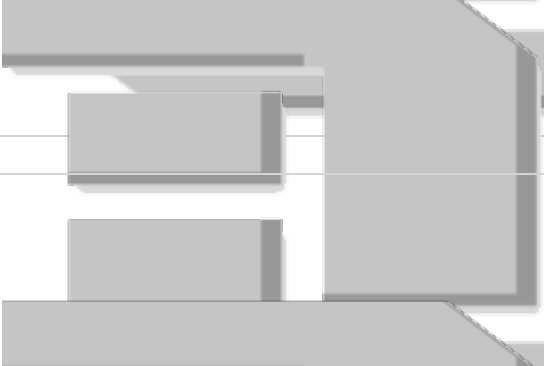
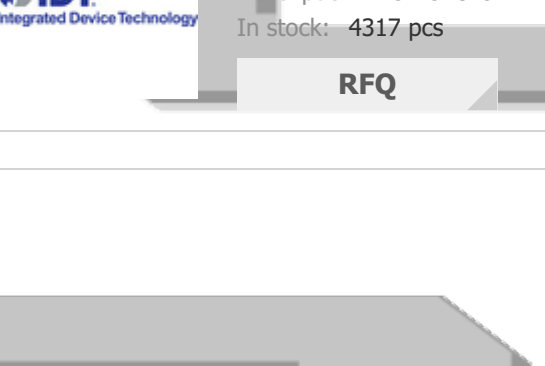
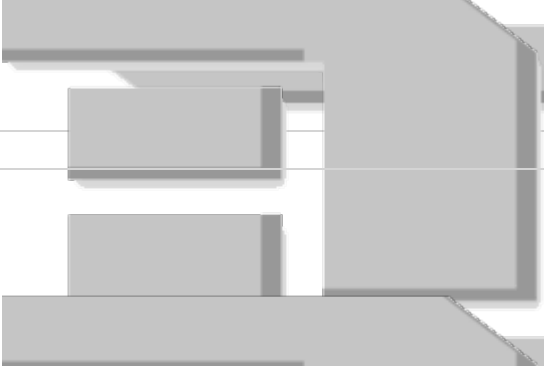
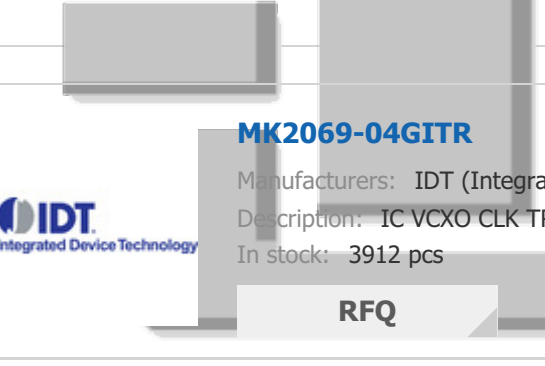
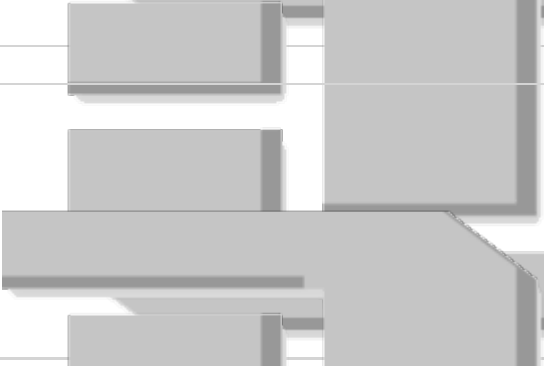
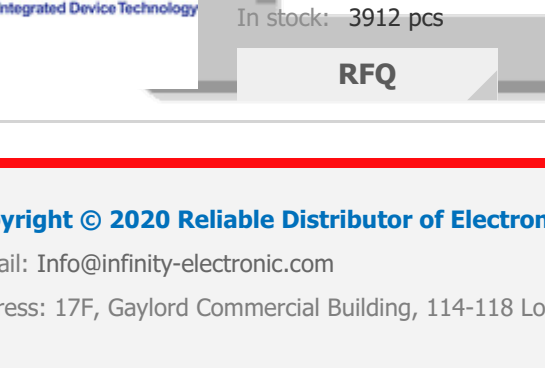
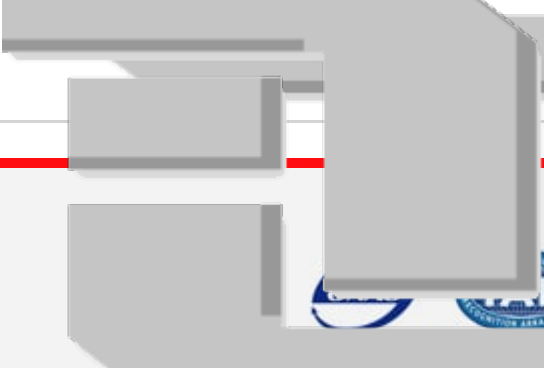
Specifications of MK20DN128VMP5

PART NUMBER	MK20DN128VMP5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16565 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-MAPBGA (5x5)
SPEED	50MHz
SERIES	Kinetis K20
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LFBGA
OTHER NAMES	935321711557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 64-MAPBGA (5x5)
DATA CONVERTERS	A/D 13x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK20DN128

Related Tags

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Related Products

 MK20DN32VLF5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 18341 pcs RFQ	 MK20DN32VFM5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 19415 pcs RFQ
 MK20DN128VLF5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 13780 pcs RFQ	 MK20DN512VLK10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 7592 pcs RFQ
 MK20DN32VFT5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 17060 pcs RFQ	 MK20DN128VFM5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 15303 pcs RFQ
 MK2069-04GILFTR Manufacturers: IDT (Integrated Device Technology) Description: IC VCXO CLK TRANSLATOR 56-TSSOP In stock: 4317 pcs RFQ	 MK20DN128VLH5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 14524 pcs RFQ
 MK20DN32VLH5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 20930 pcs RFQ	 MK20DN32VMP5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64MAPBGA In stock: 17336 pcs RFQ
 MK2069-04GITR Manufacturers: IDT (Integrated Device Technology) Description: IC VCXO CLK TRANSLATOR 56-TSSOP In stock: 3912 pcs RFQ	 MK20DN128VFT5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 13124 pcs RFQ

