

NXP Semiconductors / Freescale



MCF52100CAE66

Part Number:	MCF52100CAE66
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17205 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCF52100CAE66

PART NUMBER	MCF52100CAE66
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17205 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	66MHz
SERIES	MCF521xx
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935316681557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	43
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V2 MCF521xx Microcontroller IC 32-Bit 66MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V2
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	MCF52100

Related Tags

MCF52100CAE66	MCF52100CAE66 Distributor	MCF52100CAE66 Supplier
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Related Products

	MCF52100CVM80 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: 14811 pcs RFQ		MCF52100CVM66J Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: 4617 pcs RFQ
	MCF52100CVM80J Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: 3271 pcs RFQ		MCF5207CVM166 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144MAPBGA In stock: 6166 pcs RFQ
	MCF5208CAB166 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 160QFP In stock: 4196 pcs RFQ		MCF52100CVM66 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: 3919 pcs RFQ
	MCF5206FT33A Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 160QFP In stock: 5478 pcs RFQ		MCF5208CVM166 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 196MAPBGA In stock: 4747 pcs RFQ
	MCF5208CVM166J Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 196MAPBGA In stock: 5062 pcs RFQ		MCF52100CEP66 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 4238 pcs RFQ
	MCF5207CAG166 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 6016 pcs RFQ		MCF52110CAE66 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 14659 pcs RFQ

