

	<p>MCF52100CVM80</p>
	<p>Manufacturer Part Number: MCF52100CVM80</p> <p>Manufacturer/Brand: NXP Semiconductors / Freescale</p> <p>Part of Description: IC MCU 32BIT 64KB FLASH 81MAPBGA</p> <p>Datasheets:  MCF52100CVM80.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	









Specifications

Part Number	MCF52100CVM80
Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 64KB FLASH 81MAPBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	MCF521xx
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	81-LBGA
Supplier Device Package	81-MAPBGA (10x10)
Peripherals	DMA, LVD, POR, PWM, WDT
Core Processor	Coldfire V2
Speed	80MHz
Number of I/O	56
EEPROM Size	-
RAM Size	16K x 8
Core Size	32-Bit
Connectivity	I ² C, SPI, UART/USART
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 8x12b
Oscillator Type	Internal
Packaging	Tray

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






























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|  GRM022R71A821MA12L |  GRM1555C1E151JA01D |  GRM32DR61E106MA12L |  IDTCV143PYG |  IPG20N06S2L-65A |
|  IRFI9Z14G |  LQM21NN4R7K10K |  MAX706REPA |  MAX901BCSE |  MCD44-08I01B |
|  NC7SP58P6X |  P1166.68NLT |  P544A2105 |  PC3SD21YXPKF |  PD25016A |
|  PEF55008E-V1.3 |  PSMN2R2-40PS |  S-817B15AUA-CWE-T2 |  S-8242BAN-I8T1G |  SGA-4886Z-TR2 |
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