



NXP Semiconductors / Freescale

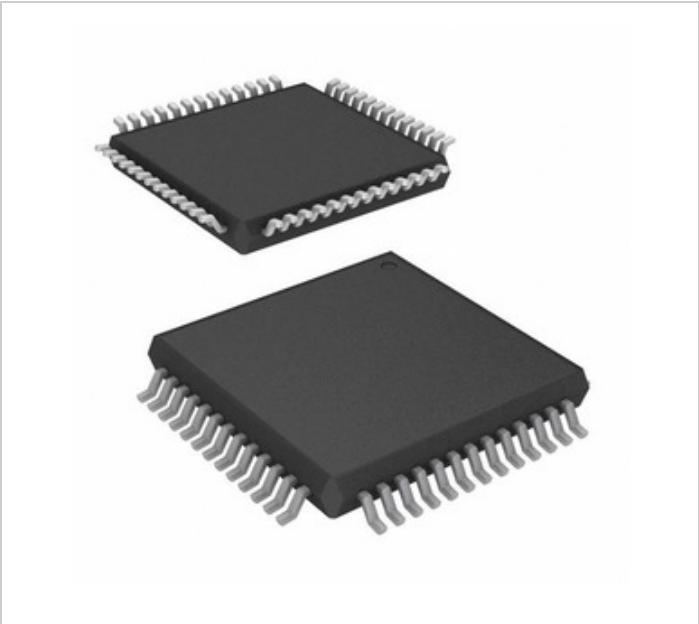


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MC9S12C96VPBE

Part Number:	MC9S12C96VPBE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 96KB FLASH 52LQFP
	1.MC9S12C96VPBE.pdf
	2.MC9S12C96VPBE.pdf
	3.MC9S12C96VPBE.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12C96VPBE

PART NUMBER	MC9S12C96VPBE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 96KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MC9S12C96VPBE.pdf 2.MC9S12C96VPBE.pdf 3.MC9S12C96VPBE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-TQFP (10x10)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	52-LQFP
OTHER NAMES	935321047557
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	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 96KB (96K x 8) FLASH 52-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MC9S12C96

Related Tags

NXP Semiconductors / Freescale MC9S12C96VPBE	MC9S12C96VPBE Distributor	MC9S12C96VPBE Supplier
MC9S12C96VPBE Price	MC9S12C96VPBE Pictures	MC9S12C96VPBE Image
MC9S12C96VPBE PDF Datasheet	MC9S12C96VPBE Download Datasheet	MC9S12C96VPBE Datasheet
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Freescale Semiconductor - NXP MC9S12C96VPBE	NXP USA Inc. MC9S12C96VPBE	

Related Products

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 MC9S12D32MFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 62 pcs RFQ	 MC9S12C96VFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 96KB FLASH 80QFP In stock: Out stock RFQ
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 MC9S12D32CFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 374 pcs RFQ	 MC9S12D64CFU Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: Out stock RFQ
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