



NXP Semiconductors / Freescale

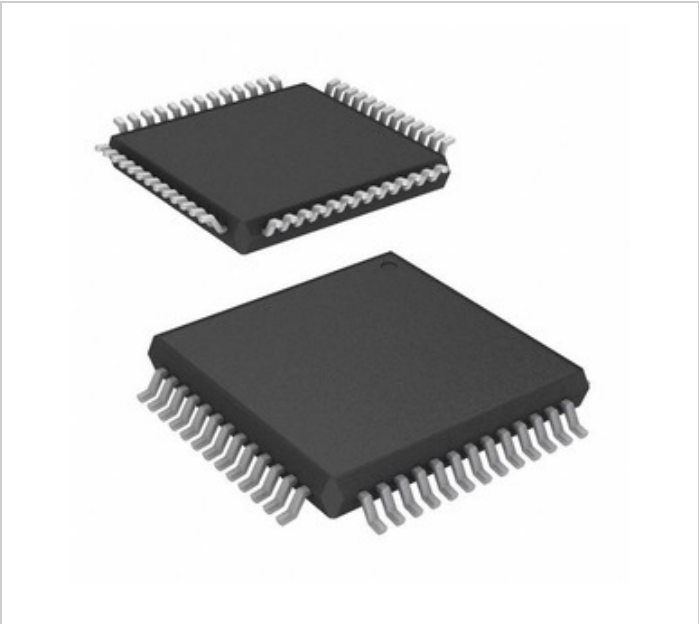


Image may be representation. See specifications for product details.

MC9S12GC32CPBE

Part Number:	MC9S12GC32CPBE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 52LQFP
Datasheets:	PDF MC9S12GC32CPBE.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12GC32CPBE

PART NUMBER	MC9S12GC32CPBE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MC9S12GC32CPBE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-TQFP (10x10)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	52-LQFP
OTHER NAMES	935322723557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 32KB (32K x 8) FLASH 52-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC9S12GC32

Related Tags

NXP Semiconductors / Freescale MC9S12GC32CPBE	MC9S12GC32CPBE Distributor	MC9S12GC32CPBE Supplier
MC9S12GC32CPBE Price	MC9S12GC32CPBE Pictures	MC9S12GC32CPBE Image
MC9S12GC32CPBE PDF Datasheet	MC9S12GC32CPBE Download Datasheet	MC9S12GC32CPBE Datasheet
MC9S12GC32CPBE Stock	Buy MC9S12GC32CPBE	Buy NXP Semiconductors / Freescale MC9S12GC32CPBE
NXP Semiconductors / Freescale MC9S12GC32CPBE	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC9S12GC32CPBE	NXP Semiconductors MC9S12GC32CPBE	Freescale MC9S12GC32CPBE
Freescale Semiconductor - NXP MC9S12GC32CPBE	NXP USA Inc. MC9S12GC32CPBE	

Related Products

 MC9S12GC32VFAE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	 MC9S12GC16VFAE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: Out stock RFQ
 MC9S12GC32MFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: Out stock RFQ	 MC9S12GC32CFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 220 pcs RFQ
 MC9S12GC32CFAE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 897 pcs RFQ	 MC9S12GC16MPBE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 16KB FLASH 52LQFP In stock: Out stock RFQ
 MC9S12GC64CFAE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MC9S12GC16MFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 16KB FLASH 80QFP In stock: Out stock RFQ
 MC9S12GC32MFAE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	 MC9S12GC32MPBE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: Out stock RFQ
 MC9S12GC16MFAE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: Out stock RFQ	 MC9S12GC64CFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 420 pcs RFQ