

NXP Semiconductors / Freescale

MC9S12GC32VFAE

Part Number:	MC9S12GC32VFAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 16BIT 32KB FLASH 48LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6969 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MC9S12GC32VFAE

PART NUMBER	MC9S12GC32VFAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6969 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	31
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC9S12GC32

Related Tags

MC9S12GC32VFAE	MC9S12GC32VFAE Distributor	MC9S12GC32VFAE Supplier
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	<p>MC9S12GC32MFAE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 13132 pcs</p> <p>RFQ</p>		<p>MC9S12GC64CFAE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 12848 pcs</p> <p>RFQ</p>
	<p>MC9S12GC64CFUE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 8703 pcs</p> <p>RFQ</p>		<p>MC9S12GC32CFAE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 7201 pcs</p> <p>RFQ</p>
	<p>MC9S12GC64VFUE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 4901 pcs</p> <p>RFQ</p>		<p>MC9S12GC32MFUE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 11924 pcs</p> <p>RFQ</p>
	<p>MC9S12GC32CPBE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 9052 pcs</p> <p>RFQ</p>		<p>MC9S12GC32CFUE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 8736 pcs</p> <p>RFQ</p>
	<p>MC9S12GC64MPBE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 52LQFP In stock: 11229 pcs</p> <p>RFQ</p>		<p>MC9S12GC64MFAE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 10353 pcs</p> <p>RFQ</p>
	<p>MC9S12GC32MPBE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 12317 pcs</p> <p>RFQ</p>		<p>MC9S12GC64MFUE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 9124 pcs</p> <p>RFQ</p>