

NXP Semiconductors / Freescale

### MC9S12C128VFUE

Part Number:	MC9S12C128VFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 16BIT 128KB FLASH 80QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5918 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 MC9S12C128VFUE

PART NUMBER	MC9S12C128VFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5918 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	935323982557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	60
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 128KB (128K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MC9S12C128

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	<p><b>MC9S12C128MFAE</b></p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 5459 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC9S12C128VPBER</b></p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4696 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC9S12C128VPBE</b></p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4333 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC9S12C128MPBER</b></p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 6637 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC9S12C128MPBE</b></p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 6547 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC9S12C128VFAE</b></p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 3465 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC9S12C128MFA</b></p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 6940 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC9S12C32CFUE25</b></p> <p>Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 8422 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC9S12C32CFAE16</b></p> <p>Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 8886 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC9S12C128MFUE</b></p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 6377 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC9S12C32CFAE25</b></p> <p>Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 8675 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC9S12C32CFUE16</b></p> <p>Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 8407 pcs</p> <p><a href="#">RFQ</a></p>