

NXP Semiconductors / Freescale

MC9S12GC128VPBE

Part Number:	MC9S12GC128VPBE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 52LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4493 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12GC128VPBE

PART NUMBER	MC9S12GC128VPBE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4493 pcs
DATA SHEET	
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	128KB (128K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	52-LQFP
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 128KB (128K 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	MC9S12GC128

Related Tags

MC9S12GC128VPBE	MC9S12GC128VPBE Distributor	MC9S12GC128VPBE Supplier
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MC9S12GC128CPBER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 3179 pcs		MC9S12GC128VPBER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 6662 pcs	MC9S12GC16CFUE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 80QFP In stock: 14956 pcs RFQ
MC9S12GC128MPBER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4633 pcs	MC9S12GC128MFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 7554 pcs RFQ		MC9S12GC128MFAE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 3428 pcs RFQ
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	MC9S12GC128VFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 3088 pcs RFQ		MC9S12GC16CFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 19392 pcs RFQ
	MC9S12GC16MFUE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 80QFP In stock: 5811 pcs RFQ		MC9S12GC128MPBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4184 pcs RFQ