

NXP Semiconductors / Freescale

S912XEG128BMAL

Part Number:	S912XEG128BMAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 128KB FLA
Datasheets:	
Stock Condition	9016 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XEG128BMAL

PART NUMBER	S912XEG128BMAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 128KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	9016 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935323652557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 128KB (128K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI

Related Tags

S912XEG128BMAL	S912XEG128BMAL Distributor	S912XEG128BMAL Supplier
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Related Products

	S912XEG128J2CAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 10764 pcs RFQ		S912XEG128BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 9616 pcs RFQ
	S912XEG128BMAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 10346 pcs RFQ		S912XEG128BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 11775 pcs RFQ
	S912XEG128BVAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 10318 pcs RFQ		S912XEG128J1MAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 9074 pcs RFQ
	S912XEG128BCAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 9830 pcs RFQ		S912XEG128BVALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 10753 pcs RFQ
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	S912XEG128BVAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 8040 pcs RFQ		S912XEG128BCAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 10490 pcs RFQ