

NXP Semiconductors / Freescale

S912XEP100BCAG

Part Number:	S912XEP100BCAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 1MB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6958 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

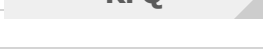
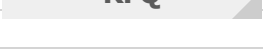
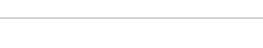
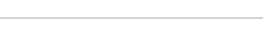
Specifications of S912XEP100BCAG

PART NUMBER	S912XEP100BCAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6958 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935325871557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	119
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI
BASE PART NUMBER	S912XEP100

Related Tags

S912XEP100BCAG	S912XEP100BCAG Distributor	S912XEP100BCAG Supplier
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S912XEP100BCAG	Supplier	Distributor

Related Products

	S912XEG384J3CALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9712 pcs 		S912XEP100BMAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 6614 pcs 
	S912XEP100AVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 5018 pcs 		S912XEP100BMAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 5285 pcs 
	S912XEG384J2VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9559 pcs 		S912XEP100BMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 6209 pcs 
	S912XEP100AVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 5454 pcs 		S912XEP100BVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 7096 pcs 
	S912XEP100BCAGR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 6357 pcs 		S912XEP100BMAG Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 6054 pcs 
	S912XEG384J3VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9611 pcs 		S912XEG384J3VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7573 pcs 