

NXP Semiconductors / Freescale



S912XET512BCAG

Part Number:	S912XET512BCAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	6768 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

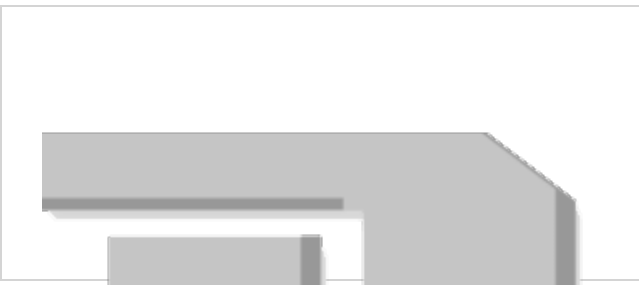
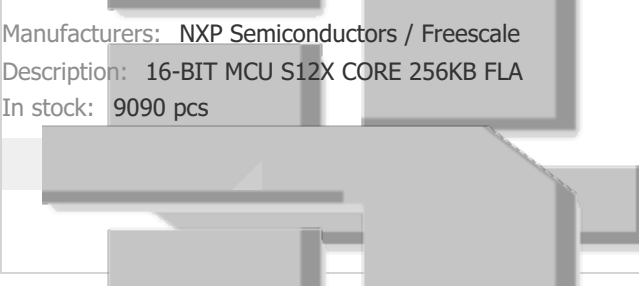
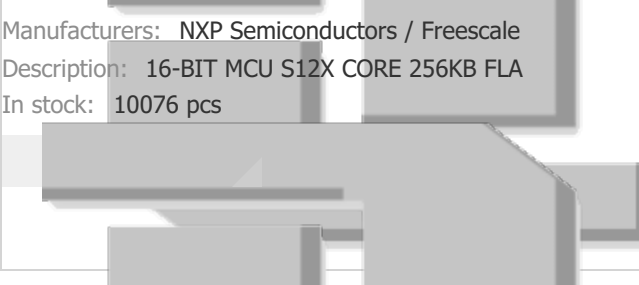
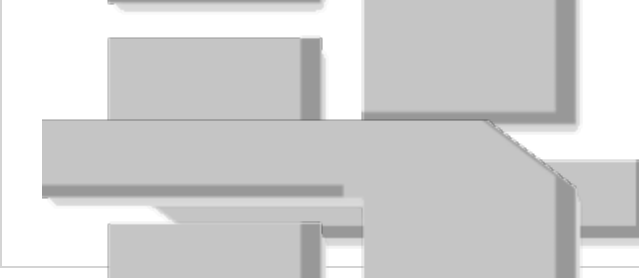
Specifications of S912XET512BCAG

PART NUMBER	S912XET512BCAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6768 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	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935325811557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	119
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 512KB (512K 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

Related Tags

S912XET512BCAG	S912XET512BCAG Distributor	S912XET512BCAG Supplier
S912XET512BCAG Price	S912XET512BCAG Pictures	S912XET512BCAG Image
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Related Products

 S912XET512BMAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7558 pcs RFQ	 S912XET256W1VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 10541 pcs RFQ
 S912XET512BCAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7525 pcs RFQ	 S912XET512BMAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5186 pcs RFQ
 S912XET256W1VALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9090 pcs	 S912XET512BVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7358 pcs RFQ
 S912XET256W1VAAR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 10076 pcs	 S912XET512AVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7539 pcs RFQ
 S912XET512BVAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5329 pcs RFQ	 S912XET256W1VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9285 pcs RFQ
 S912XET512AVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6785 pcs RFQ	 S912XET512BVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5415 pcs RFQ

