

NXP Semiconductors / Freescale

S912XET256BMAA

Part Number:	S912XET256BMAA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6297 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

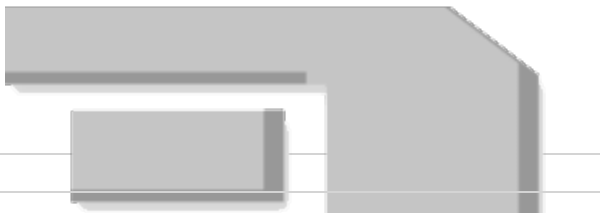
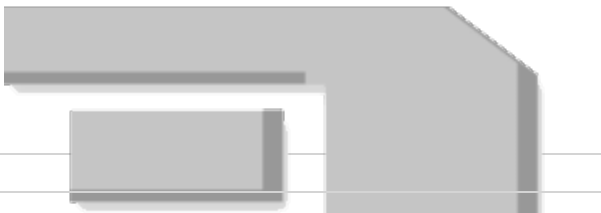
Specifications of S912XET256BMAA

PART NUMBER	S912XET256BMAA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6297 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	568-14126 935315433557 S912XET256BMAA-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	59
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 256KB (256K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI

Related Tags

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	S912XET256BMAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9290 pcs 		S912XET256BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 11528 pcs 
	S912XET256BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9759 pcs 		S912XET256BMAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 9238 pcs 
	S912XET256BMALR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 8904 pcs 		S912XET256BVAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 10947 pcs 
	S912XET256BMAAR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 10155 pcs 		S912XET256BCAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9747 pcs 
	S912XET256BCAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 8838 pcs 		S912XET256BCAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 8684 pcs 
	S912XET256BCAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 10367 pcs 		S912XET256BMAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9106 pcs 