

NXP Semiconductors / Freescale

S912XET256BCAA

Part Number:	S912XET256BCAA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 256KB FLA
Datasheets:	
Stock Condition	8684 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

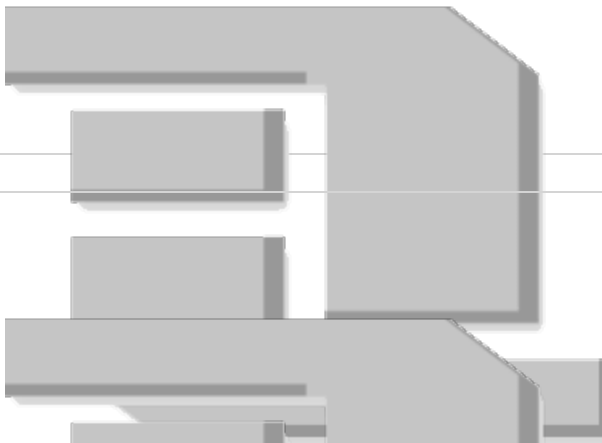
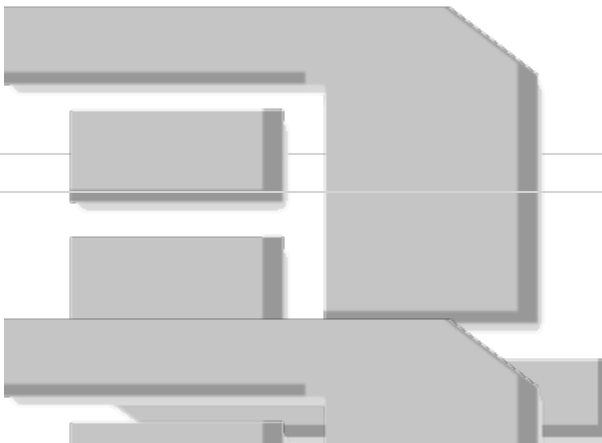
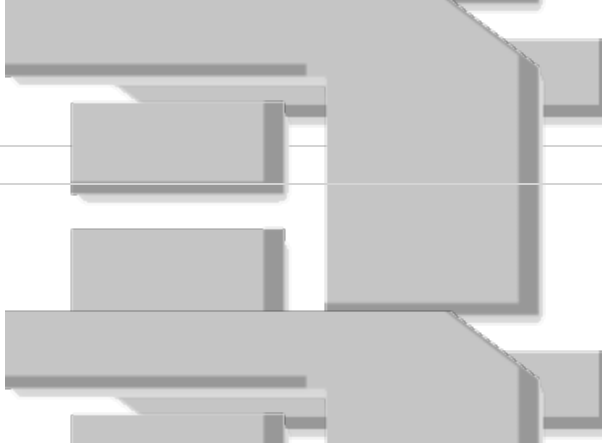
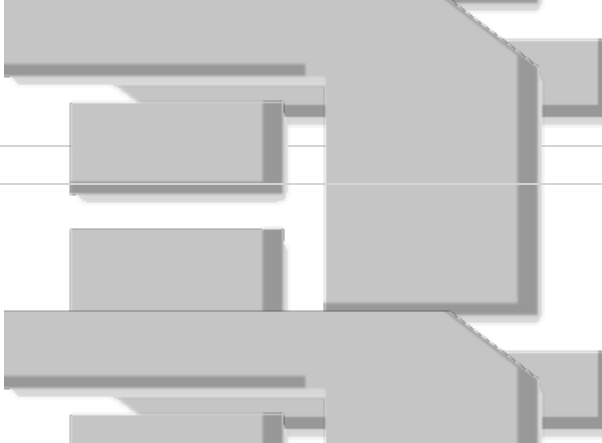
Specifications of S912XET256BCAA

PART NUMBER	S912XET256BCAA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 256KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8684 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	935311784556
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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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	S912XET256BCAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 10367 pcs RFQ		S912XES384J3VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 9189 pcs RFQ
	S912XET256AMAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 8436 pcs RFQ		S912XES384F1MAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 10260 pcs RFQ
	S912XES384J3MAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8009 pcs RFQ		S912XES384F1MAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 7923 pcs RFQ
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	S912XES384J3MAAR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8437 pcs RFQ		S912XET256BCALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 11528 pcs RFQ