

NXP Semiconductors / Freescale

S912XET256J2CAL

Part Number:	S912XET256J2CAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6812 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

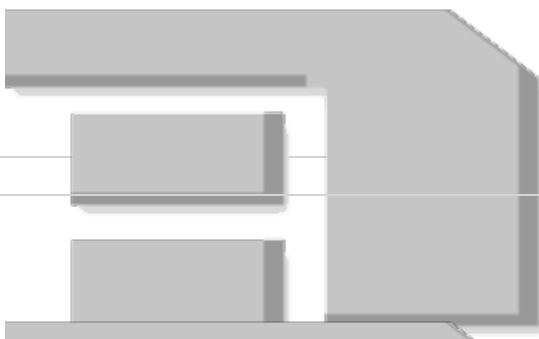
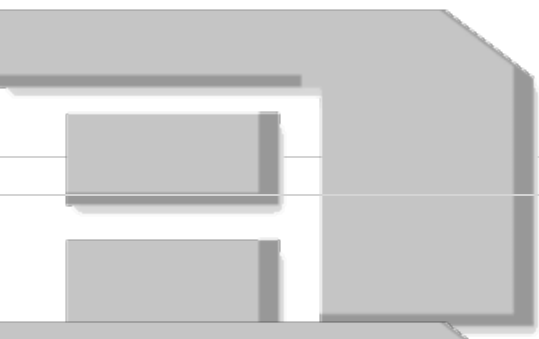
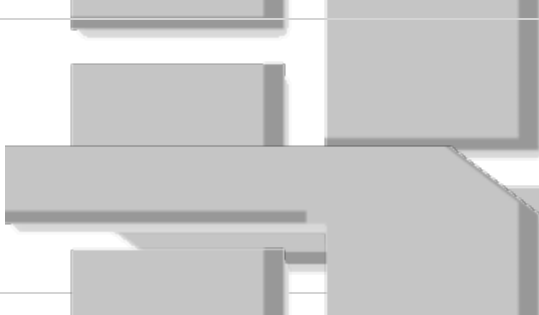
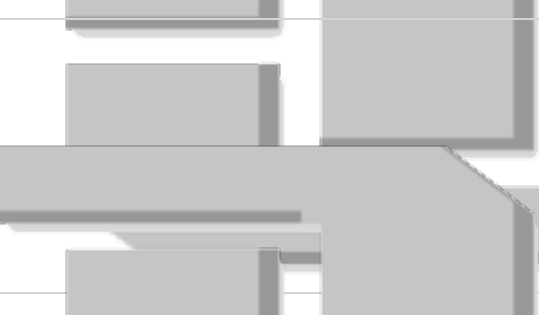
Specifications of S912XET256J2CAL

PART NUMBER	S912XET256J2CAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6812 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	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	568-14180 935315505557 S912XET256J2CAL-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	91
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 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
BASE PART NUMBER	S912XET256

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	S912XET256J2CAGR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 8812 pcs 		S912XET256J2MAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9300 pcs 
	S912XET256JBVALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 10487 pcs 		S912XET256J2CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 7876 pcs 
	S912XET256J2MAAR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 9159 pcs 		S912XET256J2CAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 8996 pcs 
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	S912XET256J1MAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9047 pcs 		S912XET256J2MAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 7647 pcs 

