

NXP Semiconductors / Freescale

S912XET256BMALR

Part Number:	S912XET256BMALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	8904 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of S912XET256BMALR

PART NUMBER	S912XET256BMALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8904 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	Tape & Reel (TR)
PACKAGE / CASE	112-LQFP
OTHER NAMES	935320455528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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

Related Tags

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	<p>S912XET256BMAAR</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 10155 pcs</p> <p>RFQ</p>		<p>S912XET256BMAL</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 9238 pcs</p> <p>RFQ</p>
	<p>S912XET256BMAG</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9290 pcs</p> <p>RFQ</p>		<p>S912XET256BVAL</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9945 pcs</p> <p>RFQ</p>
	<p>S912XET256BMAGR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9106 pcs</p> <p>RFQ</p>		<p>S912XET256BVAA</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 10947 pcs</p> <p>RFQ</p>
	<p>S912XET256BVALR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 10487 pcs</p> <p>RFQ</p>		<p>S912XET256BCALR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 11528 pcs</p> <p>RFQ</p>
	<p>S912XET256BMAA</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 6297 pcs</p> <p>RFQ</p>		<p>S912XET256BVAAR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 10433 pcs</p> <p>RFQ</p>
	<p>S912XET256BVAGR</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 8820 pcs</p> <p>RFQ</p>		<p>S912XET256BVAG</p> <p>Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 9965 pcs</p> <p>RFQ</p>