

NXP Semiconductors / Freescale

S912XET512BVAGR

Part Number:	S912XET512BVAGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	7358 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XET512BVAGR

PART NUMBER	S912XET512BVAGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	7358 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	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	935321805528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°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

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	S912XET512BMAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5186 pcs RFQ		S912XET512J3VAGR Manufacturers: NXP Description: 16BIT512K FLASH 144LQFP In stock: 8575 pcs RFQ
	S912XET512J3MAGR Manufacturers: NXP Description: 16BIT 512K FLASH 144LQFP In stock: 7109 pcs RFQ		S912XET512BVAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5415 pcs RFQ
	S912XET512BMAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7558 pcs RFQ		S912XET512J3MAG Manufacturers: NXP Description: 16BIT 512K FLASH 144LQFP In stock: 7389 pcs RFQ
	S912XET512BCAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6768 pcs RFQ		S912XET512BCAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7525 pcs RFQ
	S912XET512J3VAG Manufacturers: NXP Description: 16BIT512K FLASH 144LQFP In stock: 5658 pcs RFQ		S912XET512BVALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7152 pcs RFQ
	S912XET512BVAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5329 pcs RFQ		S912XET512AVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 7539 pcs RFQ