

NXP Semiconductors / Freescale

S912XEQ512AVALR

Part Number:	S912XEQ512AVALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	8322 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XEQ512AVALR

PART NUMBER	S912XEQ512AVALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8322 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	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	112-LQFP
OTHER NAMES	935311405528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	91
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 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

S912XEQ512AVALR	S912XEQ512AVALR Distributor	S912XEQ512AVALR Supplier
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	S912XEQ512AMALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6348 pcs RFQ		S912XEQ512ACAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6961 pcs RFQ
	S912XEQ512ACALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8044 pcs RFQ		S912XEQ384J3VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 8939 pcs RFQ
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	S912XEQ512BCAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 6505 pcs RFQ		S912XEQ512BCAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8116 pcs RFQ
	S912XEQ512BCAGR Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 7637 pcs RFQ		S912XEQ512BCAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 8408 pcs RFQ