

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

S912XEP768BVAGR

Part Number:	S912XEP768BVAGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 768KB FLA
Datasheets:	
Stock Condition	6986 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XEP768BVAGR

PART NUMBER	S912XEP768BVAGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 768KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6986 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	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	935318263528
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 768KB (768K 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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S912XEP100W1MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 5870 pcs	S912XEP768W1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 4720 pcs	S912XEP100W1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 6883 pcs	S912XEP768J5CAGR Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 7281 pcs
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