

NXP Semiconductors / Freescale



S912XDT512J1VAAR

Part Number:	S912XDT512J1VAAR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 512KB FLA
Datasheets:	
Stock Condition	5667 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

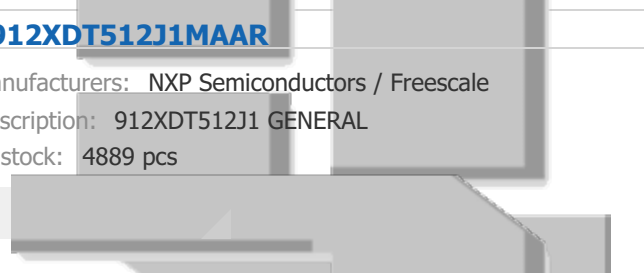
Specifications of S912XDT512J1VAAR

PART NUMBER	S912XDT512J1VAAR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 512KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5667 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	80MHz
SERIES	HCS12X
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-QFP
OTHER NAMES	935309727528
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 80MHz 512KB (512K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, I²C, SCI, SPI

Related Tags

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	S912XDT512J1MAA Manufacturers: NXP Description: 912XDT512J1 GENERAL In stock: 3792 pcs RFQ		S912XDT384J1VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 4874 pcs RFQ
	S912XEA128J2MAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 7330 pcs RFQ		S912XEA128BCAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 10505 pcs RFQ
	S912XEA128J2CAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 11067 pcs RFQ		S912XDT512J1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 5886 pcs RFQ
	S912XEG128BCAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 9830 pcs RFQ		
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