

NXP Semiconductors / Freescale



S912XDT256F1VALR

Part Number:	S912XDT256F1VALR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 256KB FLA
Datasheets:	
Stock Condition	6609 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XDT256F1VALR

PART NUMBER	S912XDT256F1VALR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 256KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6609 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	80MHz
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	935317007528
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 80MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, I²C, SCI, SPI

Related Tags

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	S912XDT384J1VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 4874 pcs RFQ		S912XDT256F1CAGR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 7095 pcs RFQ
	S912XDT384J1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5509 pcs RFQ		S912XDT256F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 5679 pcs RFQ
	S912XDT256F1VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 5758 pcs RFQ		S912XDT256F1MAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5287 pcs RFQ
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	S912XDT256F1MAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6012 pcs RFQ		S912XDT512J1CAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 4931 pcs RFQ

