

NXP Semiconductors / Freescale



S912XDT256F1VAL

Part Number:	S912XDT256F1VAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12X CORE 256KB FLA
Datasheets:	
Stock Condition	5758 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XDT256F1VAL

PART NUMBER	S912XDT256F1VAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 256KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5758 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	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935317007557
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

S912XDT256F1VAL	S912XDT256F1VAL Distributor	S912XDT256F1VAL Supplier
S912XDT256F1VAL Price	S912XDT256F1VAL Pictures	S912XDT256F1VAL Image
S912XDT256F1VAL PDF Datasheet	S912XDT256F1VAL Download Datasheet	S912XDT256F1VAL Datasheet
S912XDT256F1VAL Stock	Buy S912XDT256F1VAL	Buy S912XDT256F1VAL
S912XDT256F1VAL	Supplier	Distributor

Related Products

	S912XDT256F1CAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6241 pcs RFQ		S912XDT256F1MAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6012 pcs RFQ
	S912XDQ256F1VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 5567 pcs RFQ		S912XDT256F1MAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5287 pcs RFQ
	S912XDT256F1VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 6609 pcs RFQ		S912XDT512J1CAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 4931 pcs RFQ
	S912XDT384J1MAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5509 pcs RFQ		S912XDT384J1VALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 4874 pcs RFQ
	S912XDT384J1MALR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5220 pcs RFQ		S912XDT256F1CAGR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 7095 pcs RFQ
	S912XDT384J1VAL Manufacturers: NXP Description: 16-BIT MCU S12X CORE 384KB FLA In stock: 5225 pcs RFQ		S912XDT256F1CAG Manufacturers: NXP Description: 16-BIT MCU S12X CORE 256KB FLA In stock: 5679 pcs RFQ

