

NXP Semiconductors / Freescale



MC9S12XDT256VAA

Part Number:	MC9S12XDT256VAA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4963 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12XDT256VAA

PART NUMBER	MC9S12XDT256VAA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4963 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
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	80-QFP
OTHER NAMES	935322673557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 80MHz 256KB (256K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	MC9S12XDT256

Related Tags

MC9S12XDT256VAA	MC9S12XDT256VAA Distributor	MC9S12XDT256VAA Supplier
MC9S12XDT256VAA Price	MC9S12XDT256VAA Pictures	MC9S12XDT256VAA Image
MC9S12XDT256VAA PDF Datasheet	MC9S12XDT256VAA Download Datasheet	MC9S12XDT256VAA Datasheet
MC9S12XDT256VAA Stock	Buy MC9S12XDT256VAA	Buy MC9S12XDT256VAA
MC9S12XDT256VAA	Supplier	Distributor

Related Products

	MC9S12XDT256VAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5010 pcs RFQ		MC9S12XDT256MAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 5387 pcs RFQ
	MC9S12XDT256CAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4202 pcs RFQ		
	MC9S12XDT256MAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4820 pcs RFQ	MC9S12XDT256CAAR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3840 pcs	MC9S12XDT256MAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4288 pcs RFQ
	MC9S12XDT512CAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 3183 pcs RFQ		MC9S12XDT256VAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6776 pcs RFQ
	MC9S12XDT512CAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 3279 pcs RFQ		
	MC9S12XDT256CAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 4891 pcs RFQ	MC9S12XDT512CAAR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 4098 pcs	MC9S12XDT512CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 3657 pcs RFQ

