

NXP Semiconductors / Freescale



MC9S12XD256CAA

Part Number:	MC9S12XD256CAA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 80QFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4400 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12XD256CAA

PART NUMBER	MC9S12XD256CAA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4400 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	14K 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	935309479557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°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	9S12XD256

Related Tags

MC9S12XD256CAA	MC9S12XD256CAA Distributor	MC9S12XD256CAA Supplier
MC9S12XD256CAA Price	MC9S12XD256CAA Pictures	MC9S12XD256CAA Image
MC9S12XD256CAA PDF Datasheet	MC9S12XD256CAA Download Datasheet	MC9S12XD256CAA Datasheet
MC9S12XD256CAA Stock	Buy MC9S12XD256CAA	Buy MC9S12XD256CAA
MC9S12XD256CAA	Supplier	Distributor

Related Products

	MC9S12XD128MAL Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 8954 pcs 		MC9S12XB128MAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 9422 pcs 
	MC9S12XD256MAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4510 pcs 		MC9S12XD128CAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 6346 pcs 
	MC9S12XD256CAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4511 pcs 		MC9S12XA512VAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 2989 pcs 
	MC9S12XA512VAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4140 pcs 		MC9S12XA512VAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 3486 pcs 
	MC9S12XD256VAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 7070 pcs 		MC9S12XD256MAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 6528 pcs 
	MC9S12XD256CAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 3802 pcs 		MC9S12XD256MAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 2900 pcs 

