

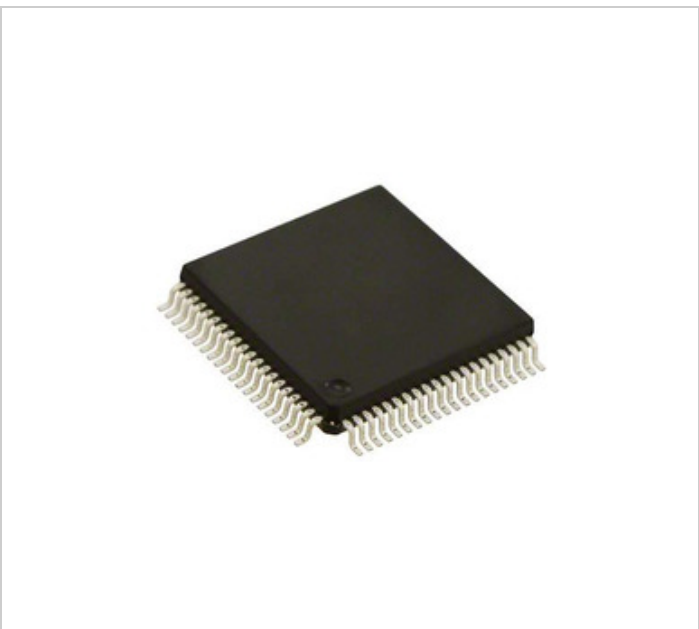


Image may be representation. See specifications for product details.

MC9S12XDT256MAA

Part Number:	MC9S12XDT256MAA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 80QFP
Datasheets:	 MC9S12XDT256MAA.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

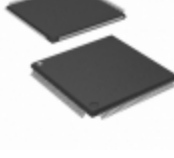
Specifications of MC9S12XDT256MAA

PART NUMBER	MC9S12XDT256MAA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC9S12XDT256MAA.pdf
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	935324028557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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, I²C, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	MC9S12XDT256

Related Tags

NXP Semiconductors / Freescale MC9S12XDT256MAA	MC9S12XDT256MAA Distributor	MC9S12XDT256MAA Supplier
MC9S12XDT256MAA Price	MC9S12XDT256MAA Pictures	MC9S12XDT256MAA Image
MC9S12XDT256MAA PDF Datasheet	MC9S12XDT256MAA Download Datasheet	MC9S12XDT256MAA Datasheet
MC9S12XDT256MAA Stock	Buy MC9S12XDT256MAA	Buy NXP Semiconductors / Freescale MC9S12XDT256MAA
NXP Semiconductors / Freescale MC9S12XDT256MAA	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC9S12XDT256MAA	NXP Semiconductors MC9S12XDT256MAA	Freescale MC9S12XDT256MAA
Freescale Semiconductor - NXP MC9S12XDT256MAA	NXP USA Inc. MC9S12XDT256MAA	

Related Products

 MC9S12XDT256VAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 692 pcs RFQ	 MC9S12XDT256CAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock RFQ
 MC9S12XDT256CAA Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 284 pcs RFQ	 MC9S12XDT256MAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock RFQ
 MC9S12XDT256CAAR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: Out stock RFQ	 MC9S12XDT512CAA Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 413 pcs RFQ
 MC9S12XDT256VAA Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 840 pcs RFQ	 MC9S12XDP512VAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 250 pcs RFQ
 MC9S12XDT256VAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock RFQ	 MC9S12XDT256CAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 870 pcs RFQ
 MC9S12XDP512VAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 300 pcs RFQ	 MC9S12XDT256MAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 97 pcs RFQ