



Image may be representation. See specifications for product details.

MC9S12XDT256MAG

Part Number:	MC9S12XDT256MAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 144LQFP
Datasheets:	 MC9S12XDT256MAG.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12XDT256MAG

PART NUMBER	MC9S12XDT256MAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC9S12XDT256MAG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-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	144-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	119
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 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x10b
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 MC9S12XDT256MAG	MC9S12XDT256MAG Distributor	MC9S12XDT256MAG Supplier
MC9S12XDT256MAG Price	MC9S12XDT256MAG Pictures	MC9S12XDT256MAG Image
MC9S12XDT256MAG PDF Datasheet	MC9S12XDT256MAG Download Datasheet	MC9S12XDT256MAG Datasheet
MC9S12XDT256MAG Stock	Buy MC9S12XDT256MAG	Buy NXP Semiconductors / Freescale MC9S12XDT256MAG
NXP Semiconductors / Freescale MC9S12XDT256MAG	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC9S12XDT256MAG	NXP Semiconductors MC9S12XDT256MAG	Freescale MC9S12XDT256MAG
Freescale Semiconductor - NXP MC9S12XDT256MAG	NXP USA Inc. MC9S12XDT256MAG	

Related Products

 MC9S12XDT256CAA Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 284 pcs RFQ	 MC9S12XDT256MAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 97 pcs RFQ
 MC9S12XDT256CAG 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
 MC9S12XDT256VAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 692 pcs RFQ	 MC9S12XDT256VAA Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 840 pcs RFQ
 MC9S12XDT256MAA Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4 pcs RFQ	 MC9S12XDT512CAAR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: Out stock RFQ
 MC9S12XDT256CAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 870 pcs RFQ	 MC9S12XDT256VAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock RFQ
 MC9S12XDP512VAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 250 pcs RFQ	 MC9S12XDT512CAA Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 413 pcs RFQ