



Image may be representation. See specifications for product details.

MC9S12DP256CCPV

Part Number:	MC9S12DP256CCPV
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	 MC9S12DP256CCPV.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12DP256CCPV

PART NUMBER	MC9S12DP256CCPV
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MC9S12DP256CCPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	MC9S12DP256

Related Tags

NXP Semiconductors / Freescale MC9S12DP256CCPV	MC9S12DP256CCPV Distributor	MC9S12DP256CCPV Supplier
MC9S12DP256CCPV Price	MC9S12DP256CCPV Pictures	MC9S12DP256CCPV Image
MC9S12DP256CCPV PDF Datasheet	MC9S12DP256CCPV Download Datasheet	MC9S12DP256CCPV Datasheet
MC9S12DP256CCPV Stock	Buy MC9S12DP256CCPV	Buy NXP Semiconductors / Freescale MC9S12DP256CCPV
NXP Semiconductors / Freescale MC9S12DP256CCPV	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC9S12DP256CCPV	NXP Semiconductors MC9S12DP256CCPV	Freescale MC9S12DP256CCPV
Freescale Semiconductor - NXP MC9S12DP256CCPV	NXP USA Inc. MC9S12DP256CCPV	

Related Products

 MC9S12DP512CPV Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: Out stock RFQ	 MC9S12DJ64VPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: Out stock RFQ
 MC9S12DP512MPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 367 pcs RFQ	 MC9S12DP512CPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 617 pcs RFQ
 MC9S12DP512VPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: Out stock RFQ	 MC9S12DJ64VFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: Out stock RFQ
 MC9S12DT128BCPV Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: Out stock RFQ	 MC9S12DJ64MPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: Out stock RFQ
 MC9S12DP512CPVER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 550 pcs RFQ	 MC9S12DJ64VFUER Manufacturers: NXP Semiconductors / Freescale Description: S12DJ 16-BIT MCU HCS12 CORE 64 In stock: Out stock RFQ
 MC9S12DJ64MFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: Out stock RFQ	 MC9S12DP256BMPV Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: Out stock RFQ