

NXP Semiconductors / Freescale

MC9S12DP512CPV

Part Number:	MC9S12DP512CPV
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4902 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

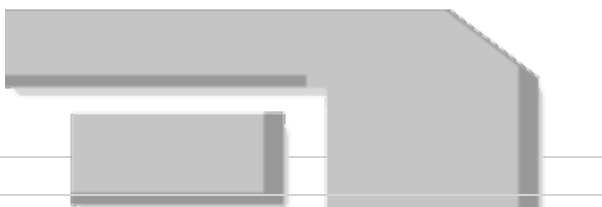
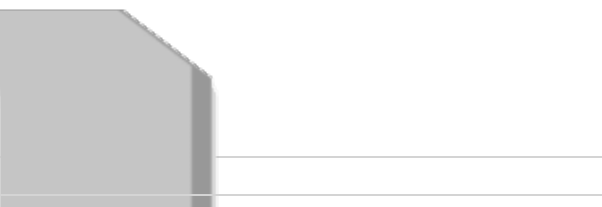
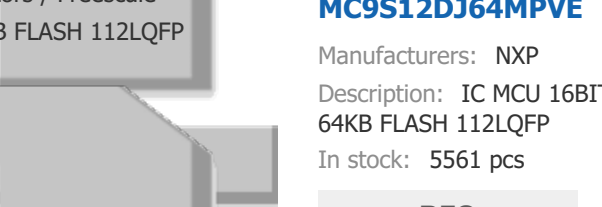
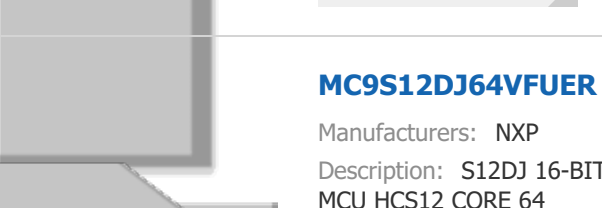
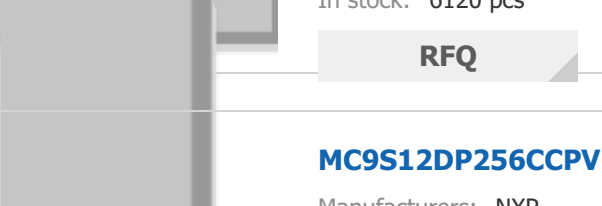
Specifications of MC9S12DP512CPV

PART NUMBER	MC9S12DP512CPV
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4902 pcs
DATA SHEET	
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	512KB (512K 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 512KB (512K 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	MC9S12DP512

Related Tags

MC9S12DP512CPV	MC9S12DP512CPV Distributor	MC9S12DP512CPV Supplier
MC9S12DP512CPV Price	MC9S12DP512CPV Pictures	MC9S12DP512CPV Image
MC9S12DP512CPV PDF Datasheet	MC9S12DP512CPV Download Datasheet	MC9S12DP512CPV Datasheet
MC9S12DP512CPV Stock	Buy MC9S12DP512CPV	Buy MC9S12DP512CPV
MC9S12DP512CPV	Supplier	Distributor

Related Products

	MC9S12DT128BCPV Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2836 pcs 		MC9S12DP512CPVER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 2548 pcs		MC9S12DJ64MPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 5561 pcs 
	MC9S12DP512CPVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 3117 pcs 		MC9S12DT128CPV Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 4002 pcs 		MC9S12DJ64VFUER Manufacturers: NXP Description: S12DJ 16-BIT MCU HCS12 CORE 64 In stock: 6120 pcs 
	MC9S12DP256BMPV Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5694 pcs 		MC9S12DP512MPVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 2506 pcs 		MC9S12DP512VPVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 3724 pcs 
	MC9S12DJ64VFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 4822 pcs 		MC9S12DP512CPV Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 6956 pcs 		MC9S12DJ64VPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 4674 pcs 