

NXP Semiconductors / Freescale

MC9S12DP512VPVE

Part Number:	MC9S12DP512VPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3724 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

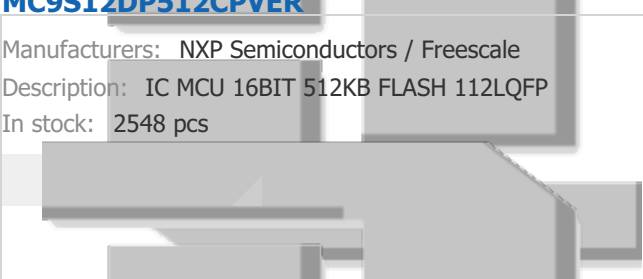
Specifications of MC9S12DP512VPVE

PART NUMBER	MC9S12DP512VPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3724 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
OTHER NAMES	935313558557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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

MC9S12DP512VPVE	MC9S12DP512VPVE Distributor	MC9S12DP512VPVE Supplier
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Related Products

	MC9S12DT128VPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5184 pcs RFQ		MC9S12DT256BMPV Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3572 pcs RFQ
	MC9S12DP256CCPV Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 6956 pcs RFQ		MC9S12DP512MPVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 2506 pcs RFQ
	MC9S12DP512CPVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 3117 pcs RFQ		MC9S12DT128BCPV Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2836 pcs RFQ
			MC9S12DT128CPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 3642 pcs RFQ
	MC9S12DT128CPV Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 4002 pcs RFQ		MC9S12DT128MPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 3463 pcs RFQ
	MC9S12DP512CPV Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 4902 pcs RFQ		MC9S12DP256BMPV Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5694 pcs RFQ