

NXP Semiconductors / Freescale

MC9S12DP512MPVE

Part Number:	MC9S12DP512MPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 16BIT 512KB FLASH 112LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2506 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12DP512MPVE

PART NUMBER	MC9S12DP512MPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2506 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	935309441557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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, I ² C, SCI, SPI
BASE PART NUMBER	MC9S12DP512

Related Tags

MC9S12DP512MPVE	MC9S12DP512MPVE Distributor	MC9S12DP512MPVE Supplier
MC9S12DP512MPVE Price	MC9S12DP512MPVE Pictures	MC9S12DP512MPVE Image
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Related Products

	<p>MC9S12DP512CPV</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 4902 pcs</p> <p>RFQ</p>		<p>MC9S12DP512CPVER</p> <p>Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 2548 pcs</p> <p>RFQ</p>
	<p>MC9S12DP512CPVE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 3117 pcs</p> <p>RFQ</p>		<p>MC9S12DP256CCPV</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 6956 pcs</p> <p>RFQ</p>
	<p>MC9S12DT128VPVE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5184 pcs</p> <p>RFQ</p>		<p>MC9S12DP512VPVE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 3724 pcs</p> <p>RFQ</p>
	<p>MC9S12DT128BCPV</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2836 pcs</p> <p>RFQ</p>		<p>MC9S12DP256BMPV</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5694 pcs</p> <p>RFQ</p>
	<p>MC9S12DJ64VPVE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 4674 pcs</p> <p>RFQ</p>		<p>MC9S12DT128CPVE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 3642 pcs</p> <p>RFQ</p>
	<p>MC9S12DT128MPVE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 3463 pcs</p> <p>RFQ</p>		<p>MC9S12DT128CPV</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 4002 pcs</p> <p>RFQ</p>