

NXP Semiconductors / Freescale

MC9S12E256MPVE

Part Number:	MC9S12E256MPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4724 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MC9S12E256MPVE

PART NUMBER	MC9S12E256MPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4724 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.75 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935309421557
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	-
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	EBI/EMI, I ² C, SCI, SPI
BASE PART NUMBER	MC9S12E256

Related Tags

MC9S12E256MPVE	MC9S12E256MPVE Distributor	MC9S12E256MPVE Supplier
MC9S12E256MPVE Price	MC9S12E256MPVE Pictures	MC9S12E256MPVE Image
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Related Products

<p>MC9S12E128VFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 7594 pcs</p> <p>RFQ</p>	<p>MC9S12E128MPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 6341 pcs</p> <p>RFQ</p>
<p>MC9S12E32VFUE16R Manufacturers: NXP Description: S12E 16-BIT MCU HCS12 CORE 32K In stock: 9549 pcs</p> <p>RFQ</p>	<p>MC9S12E256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4000 pcs</p> <p>RFQ</p>
<p>MC9S12E32CFUE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 11280 pcs</p> <p>RFQ</p>	<p>MC9S12E64CFU Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 5346 pcs</p> <p>RFQ</p>
<p>MC9S12E256VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5484 pcs</p> <p>RFQ</p>	<p>MC9S12E256VFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4005 pcs</p> <p>RFQ</p>
<p>MC9S12E256CFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3414 pcs</p> <p>RFQ</p>	<p>MC9S12E128MFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4463 pcs</p> <p>RFQ</p>
<p>MC9S12E256MFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4782 pcs</p> <p>RFQ</p>	<p>MC9S12E64CFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 6164 pcs</p> <p>RFQ</p>