NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

MC9S12XEP768CAL

Part Number:	MC9S12XEP768CAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 768KB FLASH 112LQFP
Datasheets:	1.MC9S12XEP768CAL.pdf 2.MC9S12XEP768CAL.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12XEP768CAL

PART NUMBER	MC9S12XEP768CAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 768KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MC9S12XEP768CAL.pdf 2.MC9S12XEP768CAL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935313921557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 768KB (768K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SCI, SPI
BASE PART NUMBER	MC9S12XE768

Related Tags

NXP Semiconductors / Freescale MC9S12XEP768CAL	MC9S12XEP768CAL Distributor	MC9S12XEP768CAL Supplier
MC9S12XEP768CAL Price	MC9S12XEP768CAL Pictures	MC9S12XEP768CAL Image
MC9S12XEP768CAL PDF Datasheet	MC9S12XEP768CAL Download Datasheet	MC9S12XEP768CAL Datasheet
MC9S12XEP768CAL Stock	Buy MC9S12XEP768CAL	Buy NXP Semiconductors / Freescale MC9S12XEP768CAL
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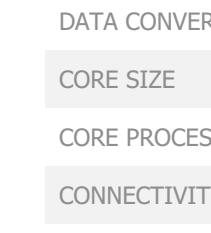
NXP Semiconductors / Freescale MC9S12XEP768CAL	NXP Semiconductors MC9S12XEP768CAL	Freescale MC9S12XEP768CAL
Freescale Semiconductor - NXP MC9S12XEP768CAL	NXP USA Inc. MC9S12XEP768CAL	

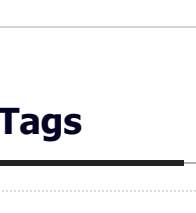
Related Products



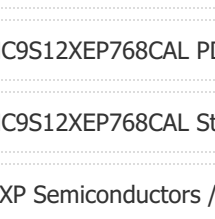
MC9S12XEQ384CAL
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 384KB FLASH 112LQFP
In stock: 300 pcs
RFQ

MC9S12XEP100CVL
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 1MB FLASH 208MAPBGA
In stock: Out stock
RFQ

MC9S12XEQ384MAG
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 384KB FLASH 144LQFP
In stock: Out stock
RFQ



MC9S12XEP768MAL
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 768KB FLASH 112LQFP
In stock: Out stock
RFQ



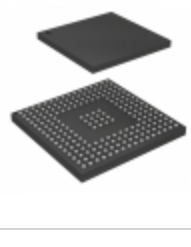
MC9S12XEQ384MAL
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 384KB FLASH 112LQFP
In stock: Out stock
RFQ

MC9S12XEP100MAL
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 1MB FLASH 112LQFP
In stock: 188 pcs
RFQ

MC9S12XEP100MAG
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 1MB FLASH 144LQFP
In stock: 950 pcs
RFQ

MC9S12XEP100MVL
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 1MB FLASH 208MAPBGA
In stock: 450 pcs
RFQ

MC9S12XEP768MAG
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 768KB FLASH 144LQFP
In stock: Out stock
RFQ



MC9S12XEQ384CAG
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 384KB FLASH 144LQFP
In stock: Out stock
RFQ

MC9S12XEP768CAG
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 768KB FLASH 144LQFP
In stock: Out stock
RFQ

MC9S12XEP100CAL
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 16BIT 1MB FLASH 112LQFP
In stock: Out stock
RFQ

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E-mail: Info@Ocean-Components.com
Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong