



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MCHC912B32VFUE8

Part Number:	MCHC912B32VFUE8
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 80QFP
Datasheets:	 MCHC912B32VFUE8.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

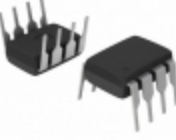
Specifications of MCHC912B32VFUE8

PART NUMBER	MCHC912B32VFUE8
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCHC912B32VFUE8.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	8MHz
SERIES	HC12
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	935313507557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	63
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	768 x 8
DETAILED DESCRIPTION	CPU12 HC12 Microcontroller IC 16-Bit 8MHz 32KB (32K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPU12
CONNECTIVITY	SCI, SPI
BASE PART NUMBER	MCHC912B32

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 MCHK2012TR47M Manufacturers: Taiyo Yuden Description: FIXED IND 470NH 3.21A 36 MOHM In stock: Out stock RFQ	 MCHC908QY4VDWE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: Out stock RFQ
 MCHC908RF2MFAE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 2KB FLASH 32LQFP In stock: Out stock RFQ	 MCHLC908QT1PE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 1.5KB FLASH 8DIP In stock: Out stock RFQ
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