



Image may be representation. See specifications for product details.

MC9S12UF32PU

Part Number:	MC9S12UF32PU
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 100LQFP
Datasheets:	 MC9S12UF32PU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

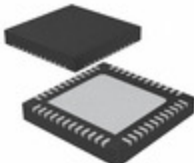
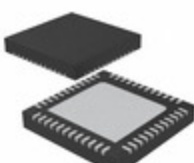
Specifications of MC9S12UF32PU

PART NUMBER	MC9S12UF32PU
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MC9S12UF32PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	30MHz
SERIES	HCS12
RAM SIZE	3.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	73
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 30MHz 32KB (32K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	ATA, Compact Flash, EBI/EMI, Memory Card, SCI, SD, Smart Media, USB
BASE PART NUMBER	9S12UF32

Related Tags

NXP Semiconductors / Freescale MC9S12UF32PU	MC9S12UF32PU Distributor	MC9S12UF32PU Supplier
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Freescale Semiconductor - NXP MC9S12UF32PU	NXP USA Inc. MC9S12UF32PU	

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