





NXP Semiconductors / Freescale


MC9S08MP12VWL

Part Number:	MC9S08MP12VWL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 8BIT 12KB FLASH 28SOIC
Datasheets:	 MC9S08MP12VWL.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of MC9S08MP12VWL

PART NUMBER	MC9S08MP12VWL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 12KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC9S08MP12VWL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	51.34MHz
SERIES	S08
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	12KB (12K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 51.34MHz 12KB (12K x 8) FLASH 28-SOIC
DATA CONVERTERS	A/D 13x12b, D/A 3x5b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08MP12

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 <p>MC9S08MP16VWL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: Out stock RFQ</p>	 <p>MC9S08MM64VLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: Out stock RFQ</p>
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