

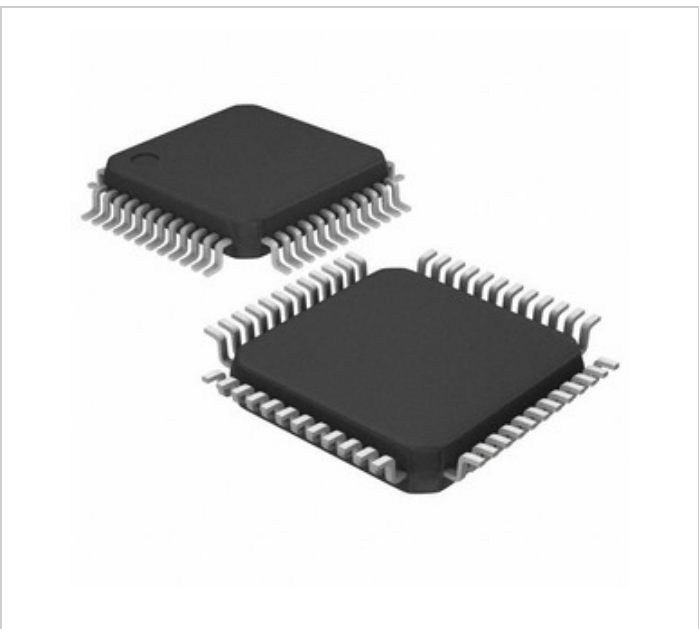


Image may be representation. See specifications for product details.

MC908SR12MFAER

Part Number:	MC908SR12MFAER
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 12KB FLASH 48LQFP
Datasheets:	 MC908SR12MFAER.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

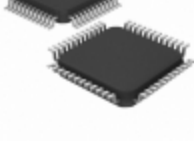
Specifications of MC908SR12MFAER

PART NUMBER	MC908SR12MFAER
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 12KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC908SR12MFAER.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	8MHz
SERIES	HC08
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	12KB (12K x 8)
PERIPHERALS	LVD, POR, PWM, Temp Sensor
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-LQFP
OTHER NAMES	MC908SR12MFAERCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	HC08 HC08 Microcontroller IC 8-Bit 8MHz 12KB (12K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 14x10b
CORE SIZE	8-Bit
CORE PROCESSOR	HC08
CONNECTIVITY	I²C, SCI
BASE PART NUMBER	MC908SR12

Related Tags

NXP Semiconductors / Freescale MC908SR12MFAER	MC908SR12MFAER Distributor	MC908SR12MFAER Supplier
MC908SR12MFAER Price	MC908SR12MFAER Pictures	MC908SR12MFAER Image
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Freescale Semiconductor - NXP MC908SR12MFAER	NXP USA Inc. MC908SR12MFAER	

Related Products

 MC912D60ACPV8 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: Out stock RFQ	 MC912D60ACFUE8 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 60KB FLASH 80QFP In stock: 717 pcs RFQ
 MC908SR12CBE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 12KB FLASH 42PSDIP In stock: Out stock RFQ	 MC912D60ACFU8 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 60KB FLASH 80QFP In stock: Out stock RFQ
 MC908SR12CFAE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 12KB FLASH 48LQFP In stock: Out stock RFQ	 MC908QY8CDWER Manufacturers: NXP Semiconductors / Freescale Description: NITRON 8K FLASH 908QY8 In stock: Out stock RFQ
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 MC908QY8CPE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 8KB FLASH 16DIP In stock: Out stock RFQ	 MC908SR12MFAE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 12KB FLASH 48LQFP In stock: Out stock RFQ