

NXP Semiconductors / Freescale

MC908SR12MFAE

Part Number:	MC908SR12MFAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 12KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5510 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC908SR12MFAE

PART NUMBER	MC908SR12MFAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 12KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5510 pcs
DATA SHEET	
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	Tray
PACKAGE / CASE	48-LQFP
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

MC908SR12MFAE	MC908SR12MFAE Distributor	MC908SR12MFAE Supplier
MC908SR12MFAE Price	MC908SR12MFAE Pictures	MC908SR12MFAE Image
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MC908SR12MFAE	Supplier	Distributor

Related Products

	MC908QY8VDWE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 22815 pcs RFQ		MC912D60AMFUE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 80QFP In stock: 4001 pcs RFQ
	MC908SR12CFAE Manufacturers: NXP Description: IC MCU 8BIT 12KB FLASH 48LQFP In stock: 4491 pcs RFQ		MC908QY8CDWE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 23866 pcs RFQ
	MC908SR12CBE Manufacturers: NXP Description: IC MCU 8BIT 12KB FLASH 42PSDIP In stock: 2838 pcs RFQ		MC912D60ACPVE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 3367 pcs RFQ
	MC912D60ACFU8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 80QFP In stock: 6215 pcs RFQ		MC912D60ACPV8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 5961 pcs RFQ
	MC908SR12MFAER Manufacturers: NXP Description: IC MCU 8BIT 12KB FLASH 48LQFP In stock: 3320 pcs RFQ		MC908QY8CPE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16DIP In stock: 3387 pcs RFQ
	MC908QY8CDWER Manufacturers: NXP Description: NITRON 8K FLASH 908QY8 In stock: 45237 pcs RFQ		MC912D60ACFUE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 80QFP In stock: 3087 pcs RFQ