

NXP Semiconductors / Freescale

MC908GR16CFAE

Part Number:	MC908GR16CFAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 48LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	9153 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC908GR16CFAE

PART NUMBER	MC908GR16CFAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9153 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	8MHz
SERIES	HC08
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935323986557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
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 16KB (16K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	HC08
CONNECTIVITY	LINbus, SCI, SPI
BASE PART NUMBER	MC908GR16

Related Tags

MC908GR16CFAE	MC908GR16CFAE Distributor	MC908GR16CFAE Supplier
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Related Products

	MC908GR16AVFAE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 4670 pcs RFQ		MC908GR32ACFAE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 11487 pcs RFQ
	MC908GR16VFAE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 15114 pcs RFQ		MC908GR16MFAE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 6029 pcs RFQ
	MC908GR16ACFJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 5040 pcs RFQ		MC908GR32ACFUE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64QFP In stock: 6601 pcs RFQ
	MC908GR16AVFJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 2713 pcs RFQ		MC908GR16ACFAER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 6242 pcs RFQ
	MC908GR32ACFJE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 4224 pcs RFQ		MC908GR16AMFJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 3878 pcs RFQ
	MC908GR16AVFAER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 4668 pcs RFQ		MC908GR32ACFAER Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 3985 pcs RFQ