

NXP Semiconductors / Freescale

MC908EY16CFAER

Part Number:	MC908EY16CFAER
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5614 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

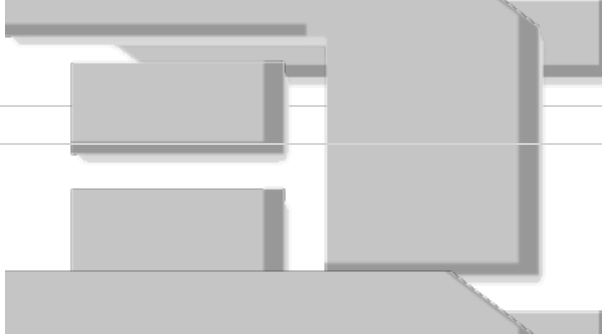
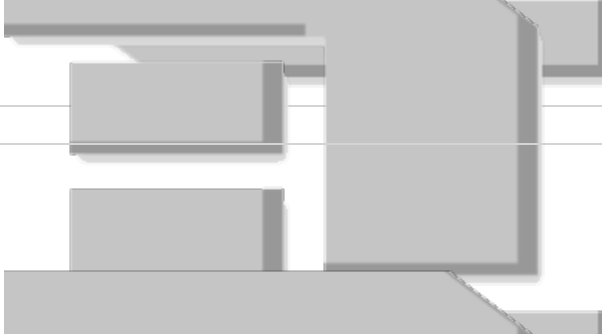
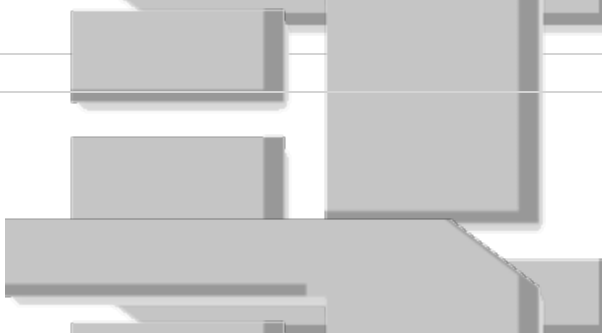
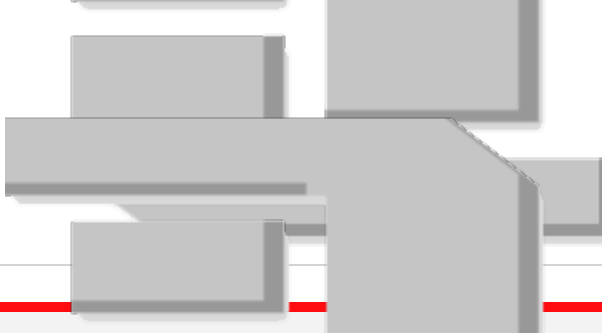
Specifications of MC908EY16CFAER

PART NUMBER	MC908EY16CFAER
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5614 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	8MHz
SERIES	HC08
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
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 32-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	HC08
CONNECTIVITY	LINbus, SCI, SPI
BASE PART NUMBER	MC908EY16

Related Tags

MC908EY16CFAER	MC908EY16CFAER Distributor	MC908EY16CFAER Supplier
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MC908EY16CFAER	Supplier	Distributor

Related Products

	MC908EY16ACFJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 4791 pcs RFQ		MC908EY16VFAE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 3114 pcs RFQ
	MC908EY16MFAE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 5963 pcs RFQ		MC908EY8AMFJE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 5193 pcs RFQ
	MC908EY8AVFJE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 5521 pcs RFQ		MC908EY16AVFJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 4374 pcs RFQ
	MC908EY16VFAR2 Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 5548 pcs RFQ		MC908EY16CFAE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 4671 pcs RFQ
	MC908EY16ACFJER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 4395 pcs RFQ		MC908EY8ACFJE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 5603 pcs RFQ
	MC908EY16AMFJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 6938 pcs RFQ		MC908BD48IBE Manufacturers: NXP Description: IC MCU 8BIT 48KB FLASH 42PSDIP In stock: 3369 pcs RFQ