

NXP Semiconductors / Freescale

MC9S08AC16CFDE

Part Number:	MC9S08AC16CFDE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17385 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

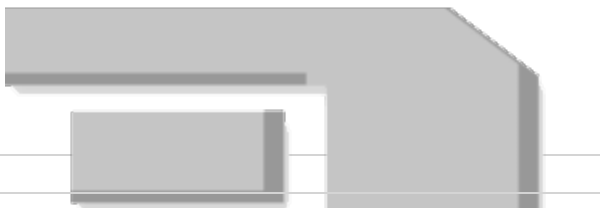
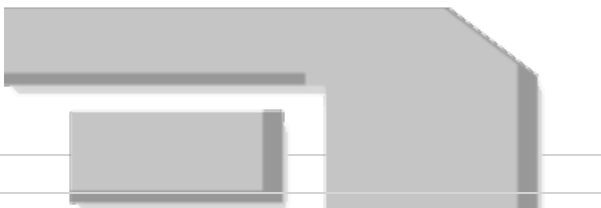
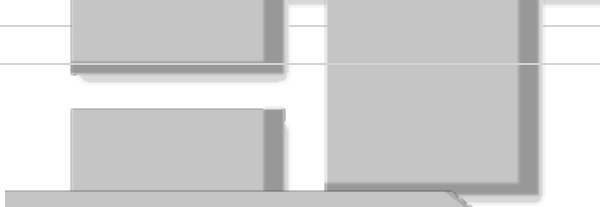
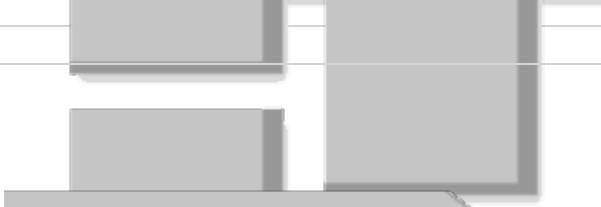
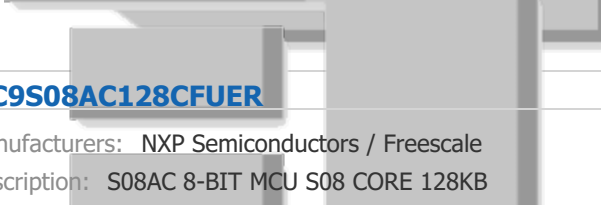
Specifications of MC9S08AC16CFDE

PART NUMBER	MC9S08AC16CFDE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17385 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN-EP (7x7)
SPEED	40MHz
SERIES	S08
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	935319385557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
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 40MHz 16KB (16K x 8) FLASH 48-QFN-EP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MC9S08AC16

Related Tags

MC9S08AC16CFDE	MC9S08AC16CFDE Distributor	MC9S08AC16CFDE Supplier
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Related Products

	MC9S08AC128MFGE Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 44LQFP In stock: 15370 pcs 		MC9S08AC16CFGER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 27607 pcs 
	MC9S08AC16MBE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 42PSDIP In stock: 5887 pcs 		MC9S08AC16MFDE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 28768 pcs 
	MC9S08AC16CFJER Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 35578 pcs 		MC9S08AC128MFUE Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 64QFP In stock: 12752 pcs 
	MC9S08AC16CFJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 18194 pcs 		MC9S08AC16CFGE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 16393 pcs 
	MC9S08AC16CBE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 42PSDIP In stock: 6579 pcs 		MC9S08AC128CFUER Manufacturers: NXP Semiconductors / Freescale Description: S08AC 8-BIT MCU S08 CORE 128KB In stock: 15852 pcs
	MC9S08AC128MLKE Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 80LQFP In stock: 16662 pcs 		MC9S08AC128CLKE Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 80LQFP In stock: 9931 pcs 