

NXP Semiconductors / Freescale

MC9S08AC32MFGE

Part Number:	MC9S08AC32MFGE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 32KB FLASH 44LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	23387 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08AC32MFGE

PART NUMBER	MC9S08AC32MFGE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23387 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	40MHz
SERIES	S08
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	935314007557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	34
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 32KB (32K x 8) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, SCI, SPI
BASE PART NUMBER	MC9S08AC32

Related Tags

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	MC9S08AC32CFUE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64QFP In stock: 14542 pcs RFQ		MC9S08AC32CFJE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 16889 pcs RFQ
	MC9S08AC32CPUE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 17550 pcs RFQ		MC9S08AC32MPUE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 24331 pcs RFQ
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