

NXP Semiconductors / Freescale



MC9S08FL16CLC

Part Number:	MC9S08FL16CLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29562 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08FL16CLC

PART NUMBER	MC9S08FL16CLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29562 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	20MHz
SERIES	S08
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935314071557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	30
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 20MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 12x8b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	SCI
BASE PART NUMBER	MC9S08FL16

Related Tags

MC9S08FL16CLC	MC9S08FL16CLC Distributor	MC9S08FL16CLC Supplier
MC9S08FL16CLC Price	MC9S08FL16CLC Pictures	MC9S08FL16CLC Image
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Related Products

	MC9S08EL32CTJ Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 20TSSOP In stock: 21739 pcs RFQ		MC9S08EL16CTJ Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 19874 pcs RFQ
	MC9S08GB32CFU Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 3008 pcs RFQ		MC9S08EL16CTL Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28TSSOP In stock: 16421 pcs RFQ
	MC9S08FL16CBM Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32SDIP In stock: 33584 pcs RFQ		MC9S08FL8CLCR Manufacturers: NXP Description: S08FL 8-BIT MCU S08 CORE 8KB F In stock: 77812 pcs RFQ
	MC9S08EL32CTL Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 28TSSOP In stock: 15583 pcs RFQ		MC9S08FL8CLC Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 40545 pcs RFQ
	MC9S08EL16CTLR Manufacturers: NXP Description: S08EL 8-BIT MCU S08 CORE 16KB In stock: 41998 pcs RFQ		MC9S08FL8CBM Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32SDIP In stock: 38681 pcs RFQ
	MC9S08GB32ACFUE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 10976 pcs RFQ		MC9S08GB32CFUE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 6651 pcs RFQ