

NXP Semiconductors / Freescale

MC9S08EL16CTJ

Part Number:	MC9S08EL16CTJ
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 20TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19874 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08EL16CTJ

PART NUMBER	MC9S08EL16CTJ
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19874 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
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	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	935321277574
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 16KB (16K x 8) FLASH 20-TSSOP
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S08EL16

Related Tags

MC9S08EL16CTJ	MC9S08EL16CTJ Distributor	MC9S08EL16CTJ Supplier
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	MC9S08DZ96CLF Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 48LQFP In stock: 9816 pcs RFQ		MC9S08DZ96CLL Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 100LQFP In stock: 10913 pcs RFQ
	MC9S08EL16CTL Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28TSSOP In stock: 16421 pcs RFQ		MC9S08DZ96MLF Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 48LQFP In stock: 13593 pcs RFQ
	MC9S08FL16CBM Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32SDIP In stock: 33584 pcs RFQ		MC9S08DZ96CLH Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 64LQFP In stock: 3832 pcs RFQ
	MC9S08DZ96MLL Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 100LQFP In stock: 12181 pcs RFQ		MC9S08EL32CTL Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 28TSSOP In stock: 15583 pcs RFQ
	MC9S08EL32CTJ Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 20TSSOP In stock: 21739 pcs RFQ		MC9S08EL16CTLR Manufacturers: NXP Description: S08EL 8-BIT MCU S08 CORE 16KB In stock: 41998 pcs RFQ
	MC9S08DZ96MLH Manufacturers: NXP Description: IC MCU 8BIT 96KB FLASH 64LQFP In stock: 12079 pcs RFQ		MC9S08FL16CLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 29562 pcs RFQ