



NXP Semiconductors / Freescale



MC9S08SE8CTGR

Part Number:	MC9S08SE8CTGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 8KB FLASH 16TSSOP
	 1.MC9S08SE8CTGR.pdf
	 2.MC9S08SE8CTGR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MC9S08SE8CTGR

PART NUMBER	MC9S08SE8CTGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 8KB FLASH 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MC9S08SE8CTGR.pdf  2.MC9S08SE8CTGR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SPEED	20MHz
SERIES	S08
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, POR, PWM
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	935321474518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 20MHz 8KB (8K x 8) FLASH 16-TSSOP
DATA CONVERTERS	A/D 10x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	LINbus, SCI
BASE PART NUMBER	MC9S08SE8

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