

NXP Semiconductors / Freescale

S9S08SG16E1CTG

Part Number:	S9S08SG16E1CTG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 16TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40252 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

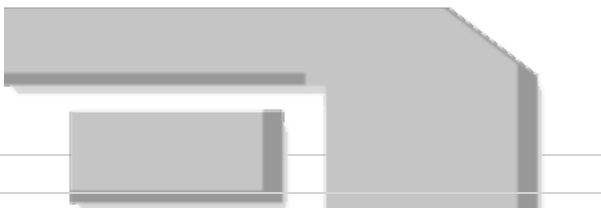
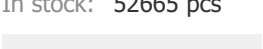
Specifications of S9S08SG16E1CTG

PART NUMBER	S9S08SG16E1CTG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40252 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-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	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	935321417574
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	12
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 16-TSSOP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	S9S08SG16

Related Tags

S9S08SG16E1CTG	S9S08SG16E1CTG Distributor	S9S08SG16E1CTG Supplier
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Related Products

	S9S08SG16E1CTJR Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 68117 pcs 		S9S08RNA8W2VTJ Manufacturers: NXP Description: 8-BIT MCU S08 CORE 8KB FLASH In stock: 38895 pcs 
	S9S08SC4E0MTG Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 16TSSOP In stock: 29685 pcs 		S9S08SG16E1CTLR Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28TSSOP In stock: 27184 pcs 
	S9S08SC4E0CTGR Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 16TSSOP In stock: 63723 pcs 		S9S08SG16E1CTJ Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 41096 pcs 
	S9S08RNA8W2VTGR Manufacturers: NXP Description: 8-BIT MCU S08 CORE 8KB FLASH In stock: 62164 pcs 		S9S08SG16E1CTL Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28TSSOP In stock: 25220 pcs 
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