



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S08PT16AVTGR

Part Number:	MC9S08PT16AVTGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S08PT 8-BIT MCU S08 CORE 16KB
Datasheets:	 MC9S08PT16AVTGR.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

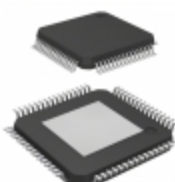
Specifications of MC9S08PT16AVTGR

PART NUMBER	MC9S08PT16AVTGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S08PT 8-BIT MCU S08 CORE 16KB
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MC9S08PT16AVTGR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SPEED	20MHz
SERIES	S08
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	935325918534
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH 16-TSSOP
DATA CONVERTERS	A/D 12x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

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