



Maxim Integrated

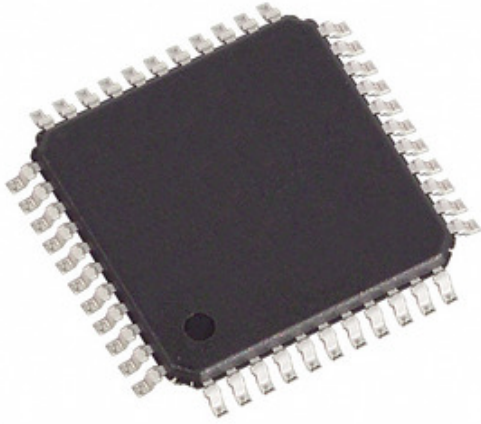


Image may be representation. See specifications for product details.

DS89C440-ENG

Part Number:	DS89C440-ENG
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 8BIT 32KB FLASH 44TQFP
Datasheets:	 1.DS89C440-ENG.pdf
	 2.DS89C440-ENG.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3098 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS89C440-ENG

PART NUMBER	DS89C440-ENG
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3098 pcs
DATA SHEET	 1.DS89C440-ENG.pdf
	 2.DS89C440-ENG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	25MHz
SERIES	89C
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Power-Fail Reset, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 89C Microcontroller IC 8-Bit 25MHz 32KB (32K x 8) FLASH 44-TQFP (10x10)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SIO, UART/USART
BASE PART NUMBER	DS89C440

Related Tags

Maxim Integrated DS89C440-ENG	DS89C440-ENG Distributor	DS89C440-ENG Supplier
DS89C440-ENG Price	DS89C440-ENG Pictures	DS89C440-ENG Image
DS89C440-ENG PDF Datasheet	DS89C440-ENG Download Datasheet	DS89C440-ENG Datasheet
DS89C440-ENG Stock	Buy DS89C440-ENG	Buy Maxim Integrated DS89C440-ENG
Maxim Integrated DS89C440-ENG	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DS89C440-ENG		

Related Products

 DS89C440-QNG Manufacturers: Maxim Integrated Description: IC MCU 8BIT 32KB FLASH 44PLCC In stock: 3801 pcs RFQ	 DS89C440-ENL Manufacturers: Maxim Integrated Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 2868 pcs RFQ
 DS89C440-MNG Manufacturers: Maxim Integrated Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 6854 pcs RFQ	 DS89C430-QNG Manufacturers: Maxim Integrated Description: IC MCU 8BIT 16KB FLASH 44PLCC In stock: 6867 pcs RFQ
 DS89C430-MNL Manufacturers: Maxim Integrated Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 2930 pcs RFQ	 DS89C430-QNG+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT 16KB FLASH 44PLCC In stock: 4886 pcs RFQ
 DS89C430-QNL+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT 16KB FLASH 44PLCC In stock: 4182 pcs RFQ	 DS89C430-QNL Manufacturers: Maxim Integrated Description: IC MCU 8BIT 16KB FLASH 44PLCC In stock: 5148 pcs RFQ
 DS89C450-ENG Manufacturers: Maxim Integrated Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 4760 pcs RFQ	 DS89C430-MNL+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 4688 pcs RFQ
 DS89C440-QNL Manufacturers: Maxim Integrated Description: IC MCU 8BIT 32KB FLASH 44PLCC In stock: 4527 pcs RFQ	 DS89C440-MNL Manufacturers: Maxim Integrated Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 5506 pcs RFQ