

DS89C440-ENG



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maxim
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Part Number: [DS89C440-ENG](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MCU 8BIT 32KB FLASH 44TQFP

Data sheet:  [DS89C430, 450](#)
 [DS89C430-DS89C450](#)

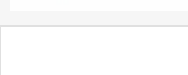
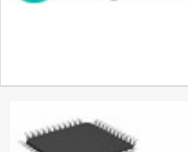
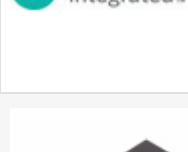
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
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	5069 pcs	Data sheet	DS89C430, 450 DS89C430-DS89C450
Category	Integrated Circuits (ICs)	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		
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	Part#: DS89C450-ENG+ Description: IC MCU 8BIT 64KB FLASH 44TQFP	Manufacturers: Maxim Integrated	RFQ
	Part#: DS89C430-MNL+ Description: IC MCU 8BIT 16KB FLASH 40DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DS89C440-QNL Description: IC MCU 8BIT 32KB FLASH 44PLCC	Manufacturers: Maxim Integrated	RFQ
	Part#: DS89C440-MNG Description: IC MCU 8BIT 32KB FLASH 40DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DS89C430-QNG+ Description: IC MCU 8BIT 16KB FLASH 44PLCC	Manufacturers: Maxim Integrated	RFQ
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	Part#: DS89C430-ENL Description: IC MCU 8BIT 16KB FLASH 44TQFP	Manufacturers: Maxim Integrated	RFQ
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