



Maxim Integrated



Image may be representation. See specifications for product details.

DS5000-32-16

Part Number:	DS5000-32-16
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 8BIT 32KB NVSRAM 40EDIP
Datasheets:	 DS5000-32-16.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2737 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

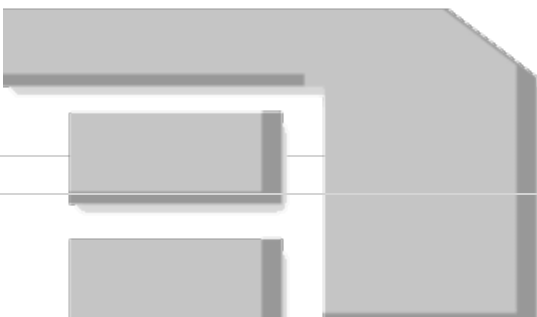
Specifications of DS5000-32-16

PART NUMBER	DS5000-32-16
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 8BIT 32KB NVSRAM 40EDIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2737 pcs
DATA SHEET	 DS5000-32-16.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	40-EDIP
SPEED	16MHz
SERIES	DS500x
RAM SIZE	-
PROGRAM MEMORY TYPE	NVSRAM
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Power-Fail Reset, WDT
PACKAGING	Tube
PACKAGE / CASE	40-DIP Module (0.610", 15.495mm)
OTHER NAMES	DS50003216 Q10655627
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 DS500x Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) NVSRAM 40-EDIP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SIO, UART/USART
BASE PART NUMBER	DS5000

Related Tags

Maxim Integrated DS5000-32-16	DS5000-32-16 Distributor	DS5000-32-16 Supplier
DS5000-32-16 Price	DS5000-32-16 Pictures	DS5000-32-16 Image
DS5000-32-16 PDF Datasheet	DS5000-32-16 Download Datasheet	DS5000-32-16 Datasheet
DS5000-32-16 Stock	Buy DS5000-32-16	Buy Maxim Integrated DS5000-32-16
Maxim Integrated DS5000-32-16	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DS5000-32-16		

Related Products

 DS5000T/KIT Manufacturers: Maxim Integrated Description: KIT IC EVALUATION MPU/RTC In stock: 6780 pcs RFQ	 DS50-YW Manufacturers: Bussmann (Eaton) Description: CONN TERM BLK FEED THRU 8-20 AWG In stock: 32069 pcs RFQ
 DS5000-32-16+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT 32KB NVSRAM 40EDIP In stock: 3207 pcs RFQ	 DS50-N1112 Manufacturers: N/A Description: SEN DIST 10M SEN PROX NPN CLASS In stock: 215 pcs RFQ
 DS5000T-32-16 Manufacturers: Maxim Integrated Description: IC MCU 8BIT 32KB NVSRAM 40EDIP In stock: 5973 pcs RFQ	 DS50-N1122 Manufacturers: N/A Description: SEN DIST 10M SEN PROX NPN CLASS In stock: 184 pcs RFQ
 DS50-P1112 Manufacturers: N/A Description: SEN DISTANCE 200MM-10M NPN In stock: 175 pcs RFQ	 DS5000T-32-16+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT 32KB NVSRAM 40EDIP In stock: 3285 pcs RFQ
 DS50-OR Manufacturers: Bussmann (Eaton) Description: CONN TERM BLK FEED THRU 8-20 AWG In stock: 29399 pcs RFQ	 DS5000FP-16+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 3457 pcs RFQ
 DS50-RD Manufacturers: Bussmann (Eaton) Description: CONN TERM BLK FEED THRU 8-20AWG In stock: 29399 pcs RFQ	 DS5000FP-16 Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 6199 pcs RFQ