



DS5002FP-16

Part Number:	DS5002FP-16
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 8BIT NVSRAM 80QFP
Datasheets:	 DS5002FP-16.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS5002FP-16

PART NUMBER	DS5002FP-16
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 8BIT NVSRAM 80QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 DS5002FP-16.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x20)
SPEED	16MHz
SERIES	DS500x
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	NVSRAM
PROGRAM MEMORY SIZE	External
PERIPHERALS	Power-Fail Reset, WDT
PACKAGING	Tray
PACKAGE / CASE	80-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	0°C ~ 70°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 DS500x Microcontroller IC 8-Bit 16MHz External NVSRAM 80-QFP (14x20)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SIO, UART/USART
BASE PART NUMBER	DS5002

Related Tags

Maxim Integrated DS5002FP-16	DS5002FP-16 Distributor	DS5002FP-16 Supplier
DS5002FP-16 Price	DS5002FP-16 Pictures	DS5002FP-16 Image
DS5002FP-16 PDF Datasheet	DS5002FP-16 Download Datasheet	DS5002FP-16 Datasheet
DS5002FP-16 Stock	Buy DS5002FP-16	Buy Maxim Integrated DS5002FP-16
Maxim Integrated DS5002FP-16	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DS5002FP-16		

Related Products

 DS5001FP-16N Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 5410 pcs RFQ	 DS5003FPM-16+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 5448 pcs RFQ
 DS5002FMN-16 Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 5185 pcs RFQ	 DS500SDC-3 Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC CONVERTER 12V 12V 500W In stock: 359 pcs RFQ
 DS5002FMN-16+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 5210 pcs RFQ	 DS5001FP-16N+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 3236 pcs RFQ
 DS5002FPM-16 Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 5379 pcs RFQ	 DS5001FP-16+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 3355 pcs RFQ
 DS5003-CS1+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 3962 pcs RFQ	 DS5002FPM-16+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 4894 pcs RFQ
 DS5003M-DNS+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM DICE CHIP In stock: 6010 pcs RFQ	 DS5001FP-16 Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 4598 pcs RFQ