



Maxim Integrated

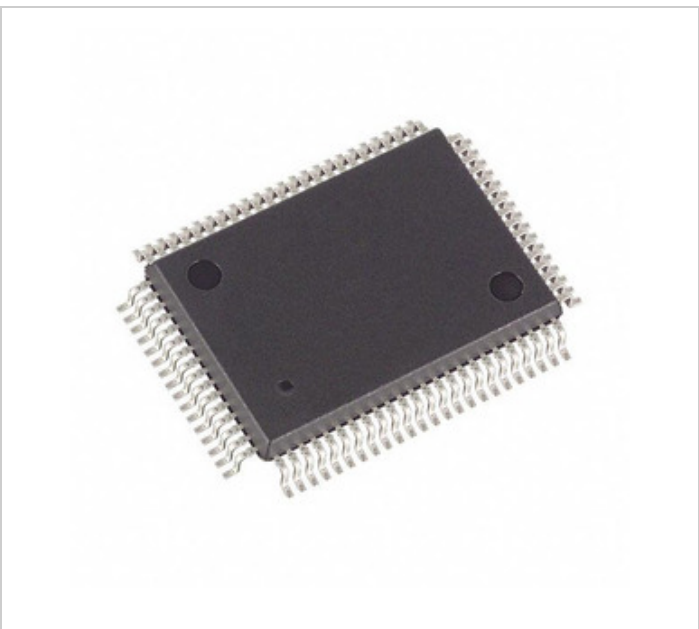


Image may be representation. See specifications for product details.

DS5001FP-16N

Part Number:	DS5001FP-16N
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 8BIT NVSRAM 80QFP
Datasheets:	 DS5001FP-16N.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS5001FP-16N

PART NUMBER	DS5001FP-16N
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 8BIT NVSRAM 80QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 DS5001FP-16N.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x20)
SPEED	16MHz
SERIES	DS500x
RAM SIZE	-
PROGRAM MEMORY TYPE	NVSRAM
PROGRAM MEMORY SIZE	External
PERIPHERALS	Power-Fail Reset, WDT
PACKAGING	Tray
PACKAGE / CASE	80-BQFP
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 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	DS5001

Related Tags

Maxim Integrated DS5001FP-16N	DS5001FP-16N Distributor	DS5001FP-16N Supplier
DS5001FP-16N Price	DS5001FP-16N Pictures	DS5001FP-16N Image
DS5001FP-16N PDF Datasheet	DS5001FP-16N Download Datasheet	DS5001FP-16N Datasheet
DS5001FP-16N Stock	Buy DS5001FP-16N	Buy Maxim Integrated DS5001FP-16N
Maxim Integrated DS5001FP-16N	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DS5001FP-16N		

Related Products

 DS5000T/KIT Manufacturers: Maxim Integrated Description: KIT IC EVALUATION MPU/RTC In stock: 5437 pcs RFQ	 DS5002FMN-16 Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 5185 pcs RFQ
 DS5001FP-16 Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 4598 pcs RFQ	 DS5002FPM-16+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 4894 pcs RFQ
 DS5001FP-16+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 3355 pcs RFQ	 DS5001FP-16N+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 3236 pcs RFQ
 DS5000T-32-16+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT 32KB NVSRAM 40EDIP In stock: 4514 pcs RFQ	 DS5000FP-16+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 5335 pcs RFQ
 DS5002FP-16 Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 5960 pcs RFQ	 DS5002FMN-16+ Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 5210 pcs RFQ
 DS5002FPM-16 Manufacturers: Maxim Integrated Description: IC MCU 8BIT NVSRAM 80QFP In stock: 5379 pcs RFQ	 DS5000T-32-16 Manufacturers: Maxim Integrated Description: IC MCU 8BIT 32KB NVSRAM 40EDIP In stock: 5513 pcs RFQ