Maxim Integrated

DS4830T+

Part Number:	DS4830T+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 16BIT 64KB FLASH 40TQFN
Datasheets:	DS4830T+.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.
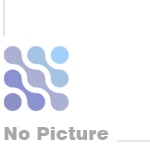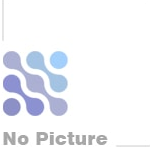
Specifications of DS4830T+

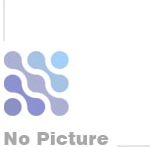|	
PART NUMBER	DS4830T+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 16BIT 64KB FLASH 40TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	DS4830T+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.97 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	40-TQFN-EP (5x5)
SPEED	10MHz
SERIES	MAXQ®
RAM SIZE	1K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-WFQFN Exposed Pad
OTHER NAMES	90-4830T+000
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MAXQ20 MAXQ® Microcontroller IC 16-Bit 10MHz 64KB (32K x 16) FLASH 40-TQFN-EP (5x5)
DATA CONVERTERS	A/D 18x13b, D/A 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MAXQ20
CONNECTIVITY	3-Wire, I²C, SPI
BASE PART NUMBER	DS4830

Related Tags

Maxim Integrated DS4830T+	DS4830T+ Distributor	DS4830T+ Supplier
DS4830T+ Price	DS4830T+ Pictures	DS4830T+ Image
DS4830T+ PDF Datasheet	DS4830T+ Download Datasheet	DS4830T+ Datasheet
DS4830T+ Stock	Buy DS4830T+	Buy Maxim Integrated DS4830T+
Maxim Integrated DS4830T+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DS4830T+		

Related Products

DS485MX/NOPB
Manufacturers: N/A
Description: IC TXRX MULTIPOINT LP 8-SOIC
In stock: 4054 pcs
RFQ

DS4830EVKIT#
Manufacturers: Maxim Integrated
Description: EVAL KIT OPTICAL MICROCONTROLLER
In stock: 5999 pcs
RFQ

DS485MX
Manufacturers: N/A
Description: IC TXRX MULTIPOINT LP 8-SOIC
In stock: 3977 pcs
RFQ

DS485N
Manufacturers: N/A
Description: IC TXRX MULT PT RS485/422 8-DIP
In stock: 5019 pcs
RFQ

DS4830AT+
Manufacturers: Maxim Integrated
Description: IC MCU 16BIT 64KB FLASH 40TQFN
In stock: 28476 pcs
RFQ

DS4830T+T
Manufacturers: Maxim Integrated
Description: IC MCU 16BIT 64KB FLASH 40TQFN
In stock: 32839 pcs
RFQ

DS4830AT+T
Manufacturers: Maxim Integrated
Description: IC MCU 16BIT 64KB FLASH 40TQFN
In stock: 30477 pcs
RFQ

DS4830AEVKIT#
Manufacturers: Maxim Integrated
Description: EVALUATION KIT FOR DS4830A
In stock: 4313 pcs
RFQ

DS485M/NOPB
Manufacturers: N/A
Description: IC TXRX MULT PT RS485/422 8SOIC
In stock: 4318 pcs
RFQ

DS481TMX/NOPB
Manufacturers: N/A
Description: IC TXRX MULTIPOINT LP 8-SOIC
In stock: 5898 pcs
RFQ

DS485M
Manufacturers: N/A
Description: IC TXRX MULT PT RS485/422 8SOIC
In stock: 5349 pcs
RFQ

DS481TM/NOPB
Manufacturers: N/A
Description: IC TXRX RS422/485 2MBPS 8SOIC
In stock: 4440 pcs
RFQ