



DS4830T+T

Part Number:	DS4830T+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC MCU 16BIT 64KB FLASH 40TQFN
Datasheets:	PDF DS4830T+T.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+T

PART NUMBER	DS4830T+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 16BIT 64KB FLASH 40TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF DS4830T+T.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	Tape & Reel (TR)
PACKAGE / CASE	40-WFQFN Exposed Pad
OTHER NAMES	90-4830T+TRL
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

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