



Maxim Integrated

## DS87C520-QCL/T&R

Part Number:	DS87C520-QCL/T&R
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MCU 8BIT 16KB OTP 44PLCC
Datasheets:	<a href="#">DS87C520-QCL/T&amp;R.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of DS87C520-QCL/T&R

PART NUMBER	DS87C520-QCL/T&R
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MCU 8BIT 16KB OTP 44PLCC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">DS87C520-QCL/T&amp;R.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-PLCC (16.59x16.59)
SPEED	33MHz
SERIES	87C
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Power-Fail Reset, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-LCC (J-Lead)
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 87C Microcontroller IC 8-Bit 33MHz 16KB (16K x 8) OTP 44-PLCC (16.59x16.59)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SIO, UART/USART
BASE PART NUMBER	DS87C520

### Related Tags

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### Related Products

 <p><b>DS87C530-ECL</b> Manufacturers: Maxim Integrated Description: IC MCU 8BIT 16KB OTP 52TQFP In stock: 4052 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DS87C520-QCL+</b> Manufacturers: Maxim Integrated Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 3276 pcs</p> <p><a href="#">RFQ</a></p>
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