# **MAC Series**



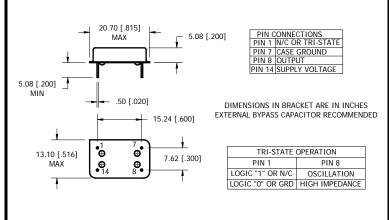
- Industry Standard Package
- > RoHS Compliant Available
- > 32.768KHz
- > CMOS OUTPUT



## **ELECTRICAL SPECIFICATIONS:**

Frequency Range	32.768KHZ
Frequency Stability (Inclusive of Temperature, Load, Voltage and Aging)	See Part Number Guide
Operating Temperature	See Part Number Guide
Storage Temperature	-55°C to +125°C
Supply Voltage	5.0VDC ±10%
Supply Current	200uA max
Waveform	CMOS
Logic "0"	10% Vdd max
Logic "1"	90% Vdd min
Duty Cycle	See Part Number Guide
Load	10K Ohms // 15pF
Rise / Fall Time 10% to 90% of waveform	1uSec max

### **MECHANICAL DETAILS:**



#### **MARKING:**

Line 1: MXX.XXX XX.XXX = Frequency in MHz

Line 2: SYYMML

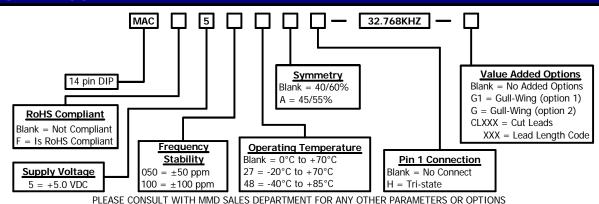
S = Internal Code

YYMM = Date Code (Year/Month)

L = Denotes RoHS Compliant

Line 3: XXXXX Internal Manufacture Code

#### **PART NUMBER GUIDE:**



MMD Components, 30400 Esperanza, Rancho Santa Margarita, CA, 92688 Phone: (949) 709-5075, Fax: (949) 709-3536, <a href="www.mmdcomp.com">www.mmdcomp.com</a>
Sales@mmdcomp.com