

▷ **FEATURES:**

- Formed leads for low cost SMD type
- Excellent shock resistance
- Reflow Capable
- Low cost for consumer applications
- IR reflow capable

▷ **APPLICATIONS:**

- Real time clock
- Measuring instruments
- Blue-tooth and wireless applications

▷ **STANDARD SPECIFICATIONS:**

**PARAMETERS**

ABRACON P/N	AB26TRB Series
Frequency Range	32.768kHz
Operating Temperature	-40°C to + 85°C
Turn-over Temperature	25°C to ± 5°C
Storage Temperature	-55°C to +125°C
Frequency Tolerance	± 20 ppm max. (See Options)
Frequency Stability	-0.034 ± 0.006 ppm/°C <sup>2</sup>
Equivalent Series Resistance	50kohms max.
Shunt Capacitance C0	1.35pF typ.
Load Capacitance CL	12.5pF (see options)
Quality Factor	70,000 typ.
Drive Level	1 μW max.
Aging at 25°C first year	± 3 ppm max.
Insulation Resistance	500 MΩ min @ 100 VDC ± 15V