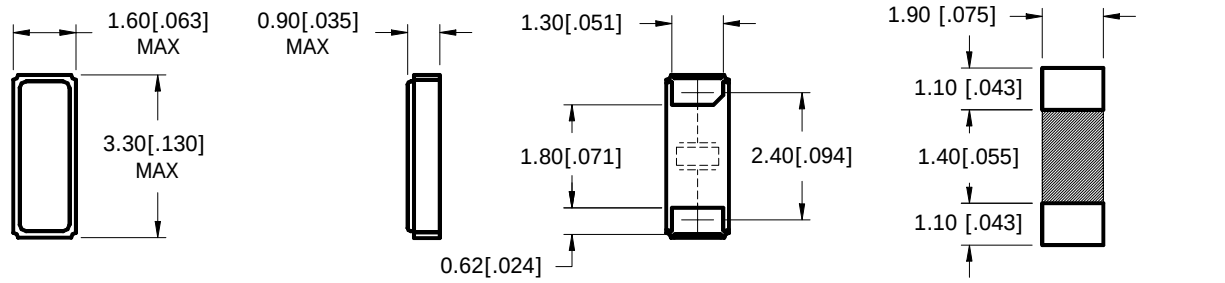
WC315-32.768KHZ Crystal Series

- **Ceramic SMD Tuning Fork Crystal**
- **32.768KHZ**
- **RoHS Compliant**
- **Tape and Reel Packaging Available**

ELECTRICAL SPECIFICATIONS:

Frequency	32.768KHZ
Frequency Tolerance at +25°C	±20 ppm
Load Capacitance	12.5pF
Operating Temperature	-40°C to ±85°C
Storage Temperature	-55°C to ±125°C
Turnover Temperature	+25°C ±5°C
Stability	-0.035 ppm / (change in °C)^2 max parabolic curve
Equivalent Series Resistance	70k Ohms Max
Drive Level	1uW max
Aging	±3 ppm first year
Quality Factor	30000 typ
Shunt Capacitance	1.05pF Max

MECHANICAL DETAILS:



DIMENSION IN BRACKETS ARE IN INCHES

RECOMMENDED LAND PATTERN
*DO NOT DESIGN ANY PATTERNS
ON SHADED AREA

PART NUMBERING GUIDE:

WC315 ☐ — **32.768KHZ** — ☐ ☐

Frequency Tolerance
Blank = ±20 ppm
XX = Customer Specified

Load Capacitance
Blank = 12.5pF
XX = Customer Specified

Value Added Options
Blank = No Added Options
T = Tape and Reel

Please consult with MMD sales department for any other parameters or options.

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