

WC315-32.768KHZ Crystal Series

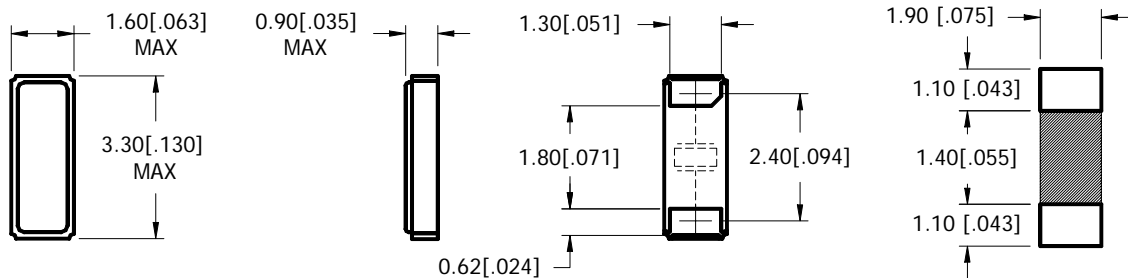


- Ceramic SMD Tuning Fork Crystal
- 32.768KHZ
- RoHS Compliant
- Tape and Reel Packaging Available

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 |

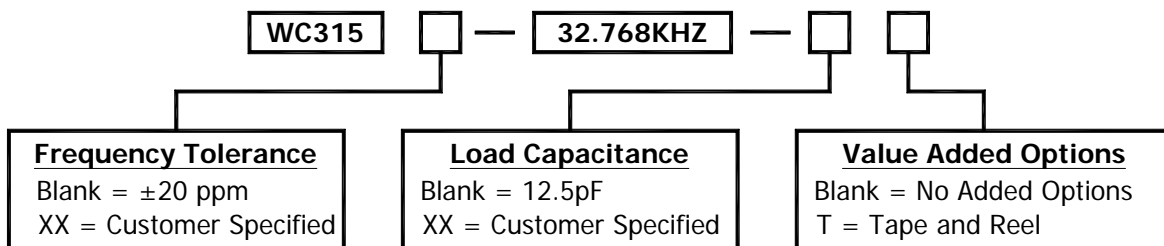
MECHANICAL DETAILS:



DIMENSION IN BRACKETS ARE IN INCHES

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

PART NUMBERING GUIDE:



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

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