



PART NO:

3×8-GW/32768

SPECIFICATION:

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| 1. | Norminal Frequency | 32.768KHz |
| 2. | Mode of Oscillation | Fundamental |
| 3. | Frequency Tolerance | ±20ppm |
| 4. | Temperature Coefficient | -0.034±0.006ppm/°C ² |
| 5. | Operating Temperature Range | -10°C ~ +60°C |
| 6. | Storage Temperature Range | -20 to +70°C |
| 7. | Equivalent Resistance | 40k Ω max. |
| 8. | Load Capacitance | 12.5pF |
| 9. | Drive Level | 100 μ W Max |
| 10. | Variation | Frequency less than ±5ppm, Resistance less than ±15% |
| 11. | Holder Type | 3×8 |
| 12. | Marking | GW32.768 |
| 13. | Insulation Resistance | 500M Ω min. at 100V DC |
| 14. | Test Impedance Meter | Saunder250-B |
| 15. | Aging | ±5ppm/year |
| 16. | Shock Test | Dropping from 20cm height 10 times on Firm wood |
| 17. | Date | 15 th Feb. 2011 |