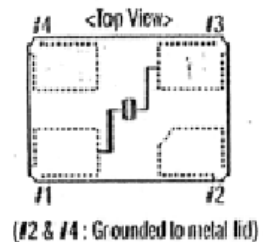
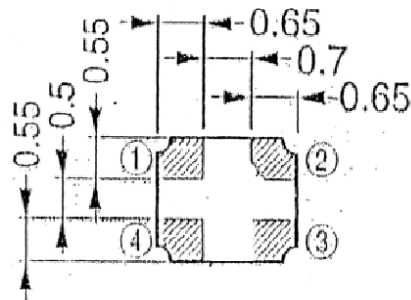
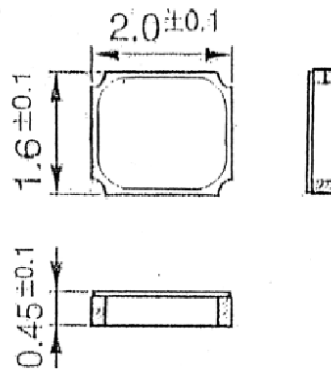
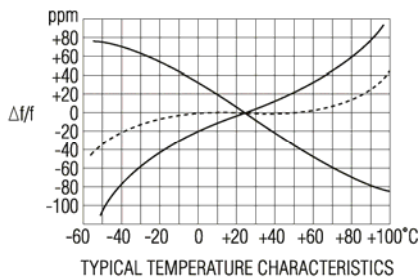


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|--|---------------------------------------|
| 1. Part No. : | 21MXXX-8 |
| 2. Frequency range (F) : | 20.0000 MHz to 80.0000 MHz |
| 3. Package type : | 21SMX |
| 4. Frequency tolerance (df/F) : | ±50 ppm (±0.005%) at +25°C ±3°C |
| 5. Temperature stability (df/F) : | ±50 ppm (±0.005%) over -20°C to +70°C |
| 6. Load capacitance (CL) : | 8 pF ±0.5 pF, Typical |
| 7. Equivalent series resistance (Rs) : | 100 ohms max. |
| 8. Shunt capacitance (Co) : | 5.0 pF max. |
| 9. Drive level (P) : | 100 μW max. (10 μW for testing) |
| 10. Aging (df/F) : | max. ±5 ppm/year at +25°C ±3°C |
| 11. Oscillation mode : | At-cut fundamental |
| 12. Insulation resistance : | 500M ohms min. at 100V DC |
| 13. Operating temperature range : | -20°C to +70°C |
| 14. Storage temperature range : | -40°C to +85°C |
| 15. Reflow soldering condition : | 10 sec. max. at +250°C ±10°C |
| 16. Crystal test equipment : | 250B (Saunders, U.S.A.) |
| 17. Outline dimensions : | See below |

21SMX

RoHS(Pb-free)



mm