

5.0 x 3.2 mm SMD Crystal

STANDARD SPECIFICATION 標準規格

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| Nominal Frequency Range | 8 ~ 54 MHz |
| Vibration Mode | AT Fundamental |
| Load Capacitance | 12pF, 20pF, or specify |
| Frequency Tolerance (at 25 °C) | ± 10 ppm, ± 20 ppm, or specify |
| Frequency Versus Temperature Characteristics | ±20 ppm, or specify |
| Operating Temperature | - 20 ~ + 70 °C , - 40 ~ + 85 °C , or specify |
| Storage Temperature | - 40 ~ + 85 °C , or specify |
| Shunt Capacitance | 7 pF Max |
| Level Of Drive | 1~100 μW Max (10μW typical) |
| Frequency Aging (at 25 °C) | ± 3 ppm / year Max. |
| Insulation Resistance | More Than 500MΩ at DC 100V |

EQUIVALENT SERIES RESISTANCE 等效電阻

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|-------------|-------------|
| 8 ~ 12 MHz | 60 Ω ~ 80 Ω |
| 12 ~ 25 MHz | 40 Ω ~ 60 Ω |
| 25 ~ 54 MHz | 30 Ω ~ 40 Ω |

DIMENSIONS 規格尺寸

