

GSMD8045

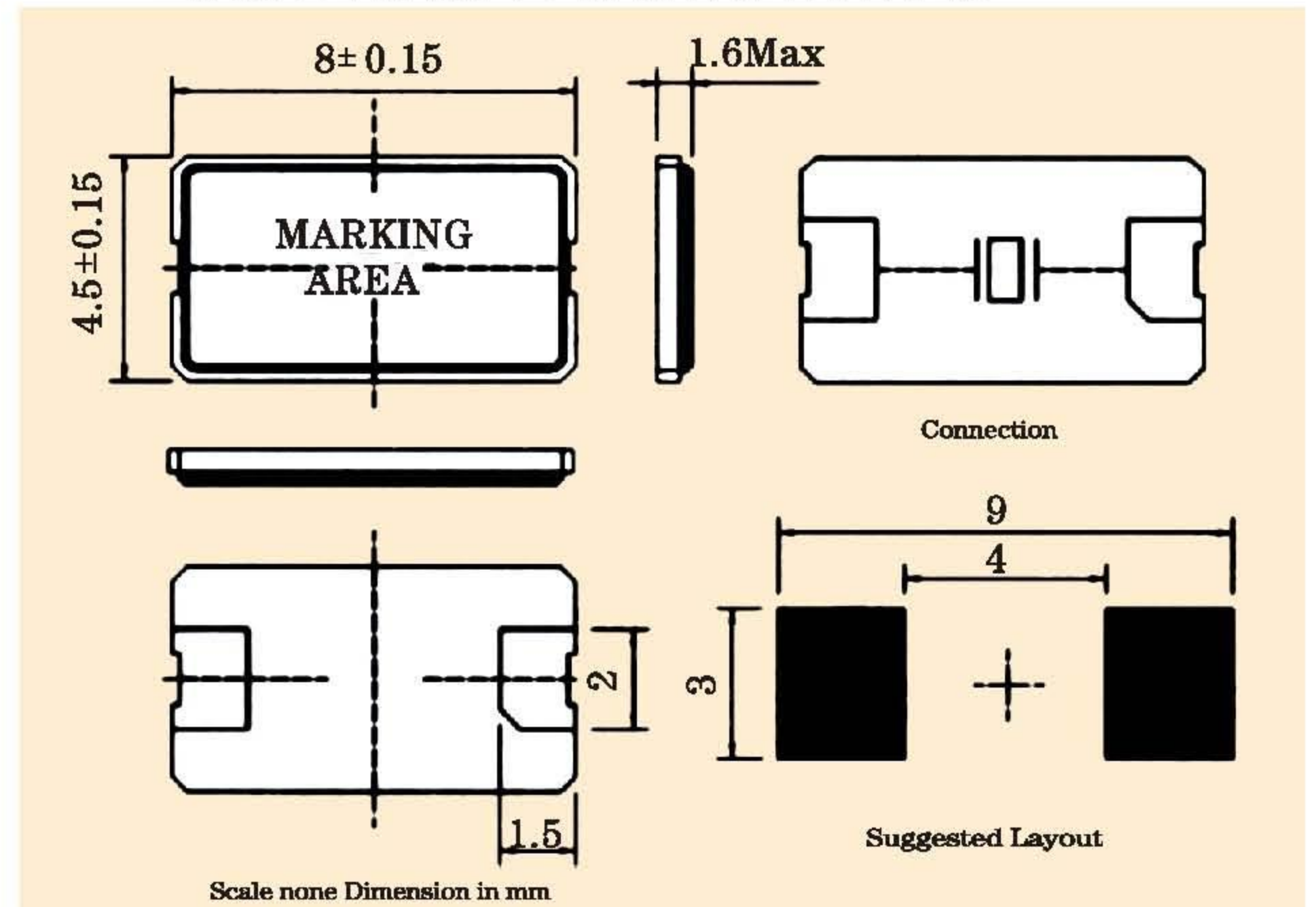


Size:8.0*4.5*1.6

Features

- Glass sealed
- Competitively priced
- Wide frequency range
- Many specification options

External Dimensions



Specification (characteristics)

| | |
|--------------------------------------|---|
| Frequency Range | 6.000MHz~110.000MHz |
| Mode of Oscillation | 6.000MHz~48.000MHz Fundamental 30.000MHz~110.000MHz Third Overtone |
| Frequency Tolerance at 25°C | ±50ppm max (±5ppm, ±10ppm, ±30ppm Available) |
| Frequency Stability Over Temperature | ±50ppm max (±5ppm, ±10ppm, ±30ppm Available) |
| Operating Temperature Range | -10°C~+60°C Standard, -40°C~+85°C Extended |
| Storage Temperature Range | -40°C~+85°C |
| Aging | 5ppm/Year Max |
| Load Capacitance | 8pf~32pf or Series |
| Shunt Capacitance | 5.0pf Max |
| Drive Level | 0.01μW~100μW |
| Reflow Conditions | 260 °C For 10s Max, 2 Reflows Max |

Equivalent Series Resistance(ESR)

| Frequency(MHz) | Mode | Ohm Max |
|----------------|----------------|---------|
| 6.000~16.000 | Fundamental | 60 |
| 16.001~30.000 | Fundamental | 40 |
| 30.001~50.000 | Third Overtone | 80 |
| 50.001~110.000 | Third Overtone | 70 |

Solder Reflow profile

