

2×6mm Surface Mount Package (KHz)

■ FEATURE

- Frequency Range:30-200KHz
- Suited for automatic mounting and reflow soldering
- For a clock source in digital equipments

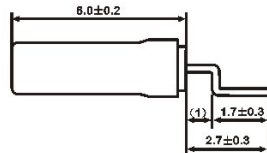
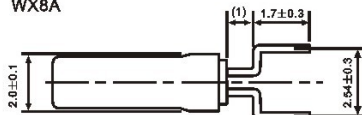


■ ELECTRICAL SPECIFICATIONS

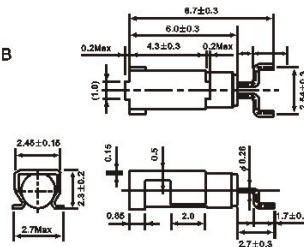
Item	Specifications	Remark
Frequency Range	30KHz-200KHz	Need to specify
Load Capacitance	12.5pF	Need to specify
Drive Level	1.0μW Max	
Frequency Tolerance	± 5ppm ~ ± 100ppm	at 25°C Need to specify
Series Resistance	50Kohm Max	at 25°C Depend on frequency
Turnover Temperature	25 ± 5°C	
Temperature Coefficient	[-0.035 ± 0.01]ppm/°C ²	
Operating Temperature Range	-20~+70°C	
Storage Temperature Range	-40~+85°C	
Motional Capacitance	0.0028pF Typical	Depend on frequency
Shunt Capacitance	1.45pF Typical	Depend on frequency
Capacitance Ratio C0/C1	500 Typical	Depend on frequency
Aging[first year]	± 5ppm Max	25°C ± 3°C
Quality Factor	50000 Typical	Depend on frequency
Insulation Resistance	500Mohm Min.	DC100V ± 15V(Pin to Pin, Pin to case)

DIMENSION(mm)

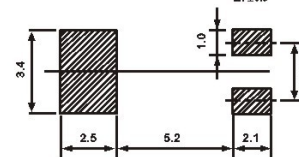
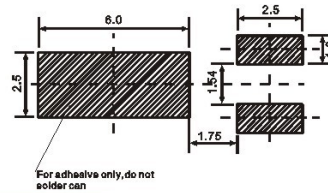
WX8A



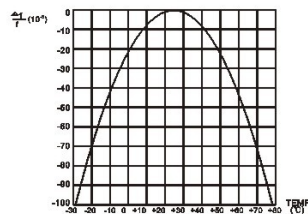
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SOLDER PATTERN(mm)



FREQUENCY VS TEMPERATURE CURVE



*Please consult our sales representative for other specifications.