

FEATURE

- Wide Frequency range
- Small size
- Tape & Reel
- Designed for Microprocessor Systems and Consumer Electronics



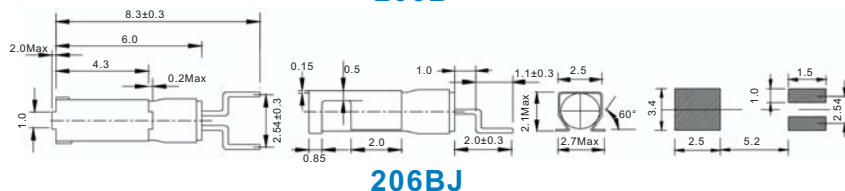
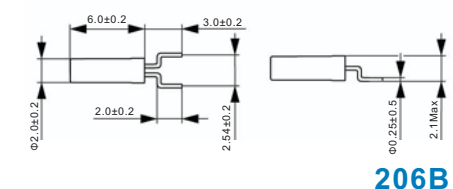
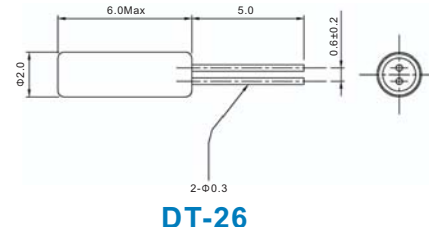
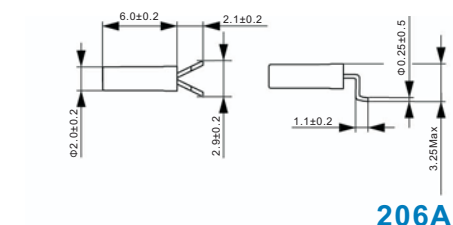
ELECTRICAL SPECIFICATIONS

Frequency	30.000KHz ~200.000KHz
Frequency Tolerance(at 25°C)	±10ppm to ±100ppm
Temperature Coefficient	-0.035±0.01ppm/°C ²
Load Capacitance(C _L)	12.5pF Typical
Equivalent Series Resistance	See Below Table
Turnover Temperature	25±5°C
Operating Temperature Range	-10°C ~ +60°C to -40°C ~ +85°C
Storage Temperature Range	-40°C ~ +85°C
Shunt Capacitance(C ₀)	1.55pF Typical
Dynamic Capacitance(C ₁)	0.0025pF Typical
Drive Level(Typical)	1 μW Max
Insulation Resistance	500M Ω Min at DC100V±15V
Aging @25°C 1 st year (Max)	±5ppm/year

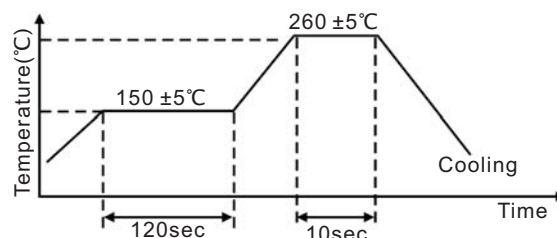
EQUIVALENT SERIES RESISTANCE(ESR)

Frequency(MHz)	E.S.R(Ω)	Frequency(MHz)	E.S.R(Ω)	Frequency(MHz)	E.S.R(Ω)
30.000~39.999	40K Max	60.000~69.999	25K Max	100.000~200.000	20K Max
40.000~59.999	30K Max	70.000~99.999	22K Max		

DIMENSIONS AND REFLOW SOLDERING PROFILE



Total time: 200 sec Max
Solder melting point: 185°C



PART NUMBER

GMK-DT-26-	32.768	12.5	20	B	40
206A-	Frequency	Load Cap.	Frequency	Operating	E.S.R. Max
206B-	32.768	12.5:	Tolerance	Temperature	40:40KΩ
206BJ-	32.768KHz	12.5pF	20:±20ppm	A:-10~60°C	
		00:Series		B:-20~70°C	
				C:-40~85°C	