

CRYSTAL UNIT

GTF Series



FEATURE

- Very small compact packaging.
- Excellent resistance to heat shock and environmental conditions.
- Rugged resistance to shock and vibration.
- GTF-126, GTF-226, is the reformed crystal of Tuning Fork Crystal

ELECTRICAL SPECIFICATIONS

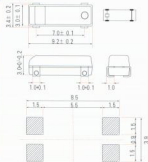
PARAMETER

GTF SERIES

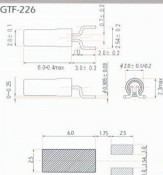
Nominal Frequency	32.768kHz, (30~80kHz)
Frequency Tolerance	±30ppm(at 25℃)
Load Capacitance	12.5pF, 20pF
Measurement Drive Level	1.0±0.2μW
Series Resistance	50kΩ max.
Q Factor	40.000 min
Turnover Temperature	25±5℃
Parabolic Curvature Constant	-0.036±0.006ppm/℃
Insulation Resistance(Lead to Lead)	500MΩ min./DC100V(Lead to Lead)
Operating Temp. Range	-10~+60℃
Storage Temp. Range	-30~+80℃
Parallel Capacitance	1.1pF Typ.
Capacitance Ratio	470 Typ.

DIMENSIONS(mm)

GTF-126



GTF-226



GTF-326 338



① Lead pitch shall be measured at the root of leads

A	A ₁	E	F	G	H
3.0	3.0±0.1	8.0±0.1	10.0±1.0	1.1±0.2	±0.35±0.07
2.0	2.0±0.1	6.0±0.1	7.5±1.0	7.5±0.1	±0.28±0.05