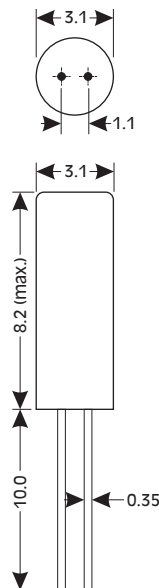


**Specifications**

Package		C38R - Low Freq. Tuning Fork
Frequency (fo)		25 ~ 130kHz
Frequency Stability	Calib. Tol. @ 25°C	± 50ppm (std.); 100/30/20ppm (opt.)
	Parabolic Coeffic.	-0.042/°C ²
	Aging/Year (fa)	± 3ppm (1 st year)
Temp. Range	Turnover (To)	25°C ± 5°C (std.)
	Operating (ToPR)	-10°C ~ 60°C (std.)
	Storage (Tstc)	-30°C ~ 70°C (std.)
Drive Level (DL)		1.0 W (max.)
Capacitance	Load (CL)	12.5pF (typ.)
	Shunt (Co)	1.9pF(< 30); 1.6pF(30 ~ 80); 1.4pF(> 80)
Quality Factor (Q)		60,000 (typ.)
Resistance	Insulation (IR)	500M (min.)/DC100V
	Shock	± 3ppm (max.)
	Equiv. Series (R_s)	70k (25 ~ 30kHz); 40k (30 ~ 130kHz)

Actual Size

**RoHS Compliant
Lead Free**

**Dimensions (mm)**

***NOTE:** Cylinder height is increased to 10mm for 25 ~ 30kHz and 80 ~ 130kHz frequency ranges.