

■ Features

- Tubular Package
- Long Term Stability
- Low Cost

■ Stand Specification

Parameter	Characteristic
Frequency (fo)	32.768KHz
Frequency Tolerance @25°C (Δ f/fo)	±20ppm max
Frequency Stability Temperature coefficient(K)	-0.04ppm/(Δ°C) ² max
Temperature Range	
Turnover(To)	+20°C ~ +30°C
Operating(Topr)	-20°C ~ +60°C max
Storage(Tstg)	-30°C ~ +70°C max
Equivalent Series Resistance(Rs)	35kΩ max
Load Capacitance(CL)	12.5pF(Standard) ,6pF(Optional)
Insulation Resistance	500MΩ min(@100Vdc)
Drive Level(D.L)	1.0μW max
Aging per Year(Δ f/fo)	±5ppm max (+25°C ±3°C, First year)

■ Part Number

Item part Number	CL	Stability(S.T.D)	Frequency
TFC8330-125	12.5pF	-0.04ppm/(Δ°C) ²	32.768KHz
TFC8330-60	6.0pF		

■ Drawing

