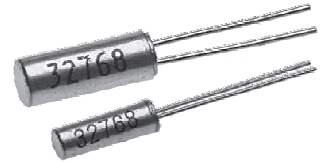
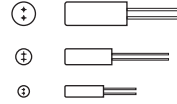




Specifications

Package		W38R, W26R or W15R
Frequency (fo)		32.768kHz
Frequency Stability	Calib. Tol. @ 25°C	± 20ppm (std.)
	Parabolic Coeffic.	-0.034 ± 0.006ppm/°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)	-40°C ~ 85°C (std.)
Drive Level (DL)		1.0 W (max.)
Capacitance	Motional (C₁)	w38:.0035pF; 26:.0030pF; 15:.0025pF
	Load (CL)	w38/w26: 12.5pF; w15: 8.0pF (typ.)
	Shunt (C₀)	w38: 1.60pF; w26: 1.35pF; w15: 1.0pF
Resis- tance	Insulation (IR)	500M (min.)
	Shock	± 5ppm (max.)
	Equiv. Series (R₁)	w38/w26: 35k ; w15: 40k (max.)

Actual Size



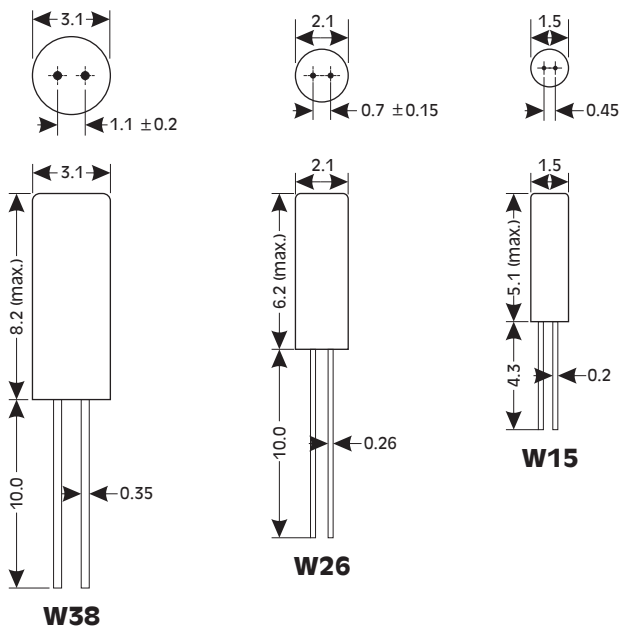
RoHS Compliant Lead Free



Quality Factor

W38	90,000 (typ.)
W26	70,000 (typ.)
W15	80,000 (typ.)

Dimensions (mm)



Capacitance Ratio

W38	460 (typ.)
W26	450 (typ.)
W15	400 (typ.)

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. PLEASE CONTACT YOUR IMPACT SALES REPRESENTATIVE FOR CUSTOM SPECIFICATIONS, CURRENT INFORMATION, PRICING AND AVAILABILITY.