Wiltronics Research Pty. Ltd.
Trading as
K&W Electronic Products
ABN 26 052 173 154

DT26 / DT38

Features :

- Due to their excellent shock resistance, these units are ideal for portable equipment.

Applications :

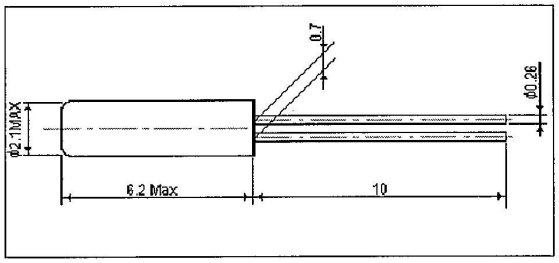
- Permits use as a clock source for AV, Communication and Measuring equipment, and various types of clocks.

Standard Specifications :

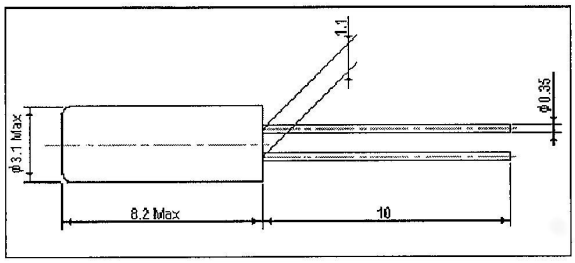
		DT26	DT38	Conditions
Nominal Frequency	f_o	32.768kHz	32.768 / 38 / 40 kHz	
Frequency Tolerance	$\Delta f/f_o$	±20ppm Typ.		@ 25°C Reference Temperature
Frequency V's Temperature Characteristics	$\Delta f/f_o$	See Frequency V's Temperature Curve		See Frequency V's Temperature Curve Ref : -20°C ~ +70°C
Operating Temperature Range	T_{opr}	-20°C ~ +70°C		
Storage Temperature Range	T_{stg}	-40°C ~ +85°C		
Equivalent Series Resistance	R_1	35kΩ Max.		
Load Capacitance	C_L	6.0pF / 12.5pF Typ.	12.5pF Typ.	Please Specify
Shunt Capacitance	C_0	1.35pF Max.	1.60pF Max.	
Drive Level	DL	1μW Max.		
Aging	$\Delta f/f_o$	±3ppm Max		25°C±3°C
Shock Resistance	±5ppm Max Drop test of 3 times on a hard board from 75cm height or shock test of 3000Gx0.3ms x 1/2sin wave x 3 directions			Conditions vary depending on the frequency.

Dimensions (mm) :

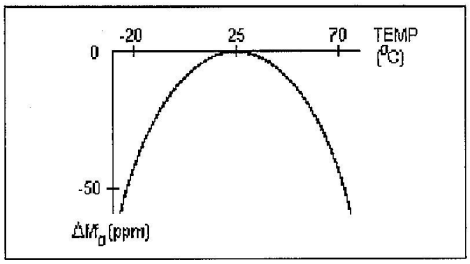
DT26



DT38



Frequency V's Temperature Curve :



Box 4043, Alfredton 3350
Unit 4, Cnr Ring Rd & Sturt St, Ballarat 3350
PH: (03) 5334 3329 FAX: (03) 5334 1845
Email: sales@wiltronics.com.au
www.kandw.com.au