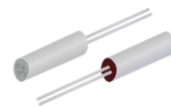


Features

- .High shock tolerance.
- .Small size.
- .Good frequency stability
- .Application: Microprocessor systems, Consumer electronics, Instrumentation, Automotive electronics
- .RoHS Compliant / Pb Free



Electrical Specifications

Item/Type	DK80	DK60
Frequency Range	30.000~350KHz, 32.768KHz typical	
Frequency Tolerance (at 25°C)	±20ppm,or specify	
Operation Temperature Range	- 40 ~ + 85 °C,or specify	
Shunt Capacitance (C0)	1.5pF typical	
Motional Capacitance (C1)	3.0fF typical	
Insulation Resistance (IR)	100 MΩ Min	
Drive Level (DL)	1.0μW Max.	
Load Capacitance(CL)	6.0 pF , 7.0 pF , 9 pF , 12.5 Pf	
Turnover Temperature (Ti)	25±5 °C	
Parabolic Coefficient (B)	$(- 0.034 \pm 0.006) * 10^{-6} / ^\circ C^2$	
Aging @25°C	±5ppm / year Max,or,±3ppm / year Max	
Storage Temperature Range	- 55 ~ +125 °C	

Equivalent Series Resistance(ESR)

32~40KHz	40KΩ Max	70~200KHz	25KΩ Max
40~70KHz	30KΩ Max	200~350KHz	20KΩ Max

Dimensions

Units: mm

MODEL	A	B	C	D	E
DK80	3.1 Max	8.0 Max	0.3	10.0 MAX	1.1
DK60	2.1 Max	6.0 Max	0.2	7.0 MAX	0.7