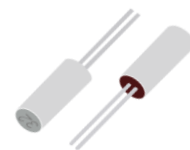


SERIES DK80/60 CYLINDER CRYSTAL UNITS

Features

- .Wide frequency range.
- .High shock tolerance.
- .Small size.
- .Good frequency stability
- .Application: Microprocessor systems, Consumer electronics, Instrumentation, Automotive electronics



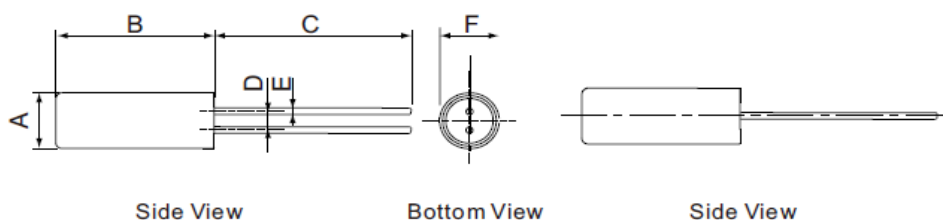
Electrical Specifications

Item/Type	DK60	DK80
Frequency Range	3.579~54MHz	
Frequency Tolerance (at 25°C)	±10ppm,or specify	
Frequency Stability Over Operating Temperature Range	±30ppm,±10ppm,or specify	
Operating Temperature Range	-20~+70℃,or specify	
Shunt Capacitance (C ₀)	7 pF Max	
Driver Level (Typical)	1~200μW (100μW typical)	
Load Capacitance(C _L)	10pF,12pF,20pF,or specify	
Aging @25°C	±3ppm / year Max,or,±5ppm / year Max	
Storage Temperature Range	-40~+85℃	

Equivalent Series Resistance(ESR)

Fundamental		3rd Overtone	
3.2~6.0MHz	150Ω Max	27~30MHz	100Ω Max
6.0~10MHz	90Ω Max	30~54MHz	80Ω Max
10~30MHz	40Ω Max		

Dimensions



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

Units: mm