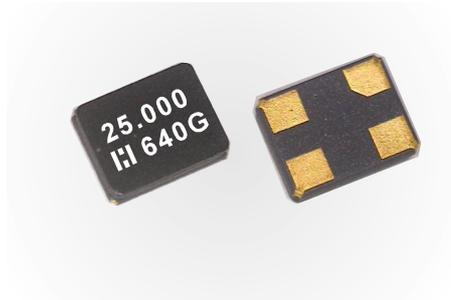


• E1FB Series 2.0*1.6 Glass Sealing Crystal



FEATURES

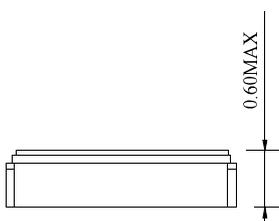
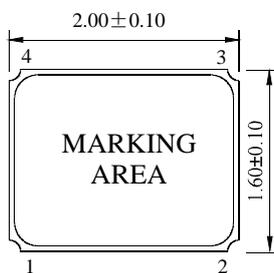
- Very compact and thin (2.0*1.6*0.60mm max.)
- Frequency range of 16 to 62.5M with Fund
- HSD,HDD, OA and AV applications
- ROHS compliant

Electrical Specifications

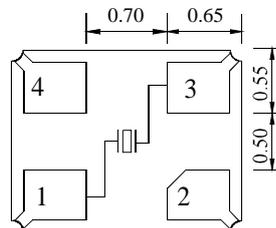
Item	Type	HCX-1FB		
		16 to 19.999MHz	20 to 35.999MHz	36 to 62.500MHz
Frequency Range	F0	16 to 19.999MHz	20 to 35.999MHz	36 to 62.500MHz
Mode of Vibration		Fundamental		
Load Capacitance	CL	8 to 16pF		
Frequency Tolerance	$\Delta F / F_0$	$\pm 30\text{ppm}, \pm 50\text{ppm}(\text{At } 25^\circ\text{C})$		
Equivalent Series Resistance	ESR	200 Ω max.	150 Ω max.	80 Ω max.
Temperature Stability	TC	$\pm 30\text{ppm}, \pm 50\text{ppm}(\text{Refer to } 25^\circ\text{C})$		
Operating Temperature Range	T _{OPR}	-20~+70°C, -30~+85°C Option		
Storage Temperature Range	T _{STG}	-55~+125°C		
Shunt Capacitance	C0	3pF max.		
Insulator Resistance	IR	500M Ω min. (At 100VDC)		
Drive Level	DL	50 μ W (100 μ W max.)		
Aging	Fa	$\pm 5\text{ppm max. (At } 25^\circ\text{C, First year)}$		
Packing Unit		3000pcs/reel		

**Please contact us for inquiries regarding other Specifications

Mechanical Dimensions(mm)



Top View



Recommended Solder Pattern

