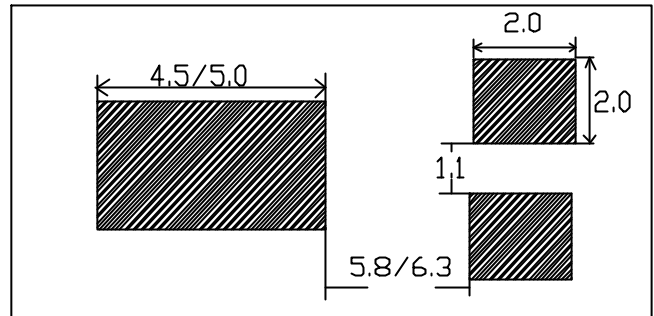
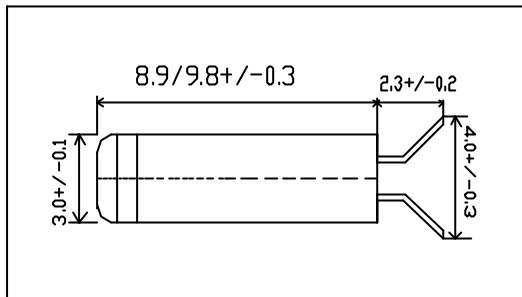


Dimensions;(unit:mm)



Item	Model	Specification	Conditions
Nominal frequency	f0	3.579MHZ--27.000MHZ	
storage temperature range	TSTG	-55 --+125	
Operating temperature range	TOPR	-40 --+85	
Drive level	DL	10μW--50μW	
Frequency tolerance	f/f	± 15ppm ± 30ppm ± 50ppm	
Frequency vs.Temperature characteristics	f/f	± 50ppm ± 30ppm	Ta=25 ± 3
Load capacitance	CL	16PF TYP	-10 --+60
Equivalent series resistance	R1	3.579MHz-4.499MHz:1500 MAX	Ta=25 ± 3
		4.500MHz-4.999MHz:1300 MAX	
		5.000MHz-6.999MHz:1200 MAX	
		7.000MHz-9.999MHz:1000 MAX	
		10.000MHz-11.999MHz:800 MAX	
		12.000MHz-13.999MHz:700 MAX	
		14.000MHz-15.999MHz:500 MAX	
16.000MHz-27.000MHz:350 MAX			
Shunt capacitance	C0	5.0PF MAX	
Insulation resistance	IR	500MO MIN	DC=100V
Aging	fa	± 5ppm/Year MAX	Ta=25 ± 3 , first year

