

SMD Seam Sealing Crystals

7.0 x 5.0x 1.2 mm 4PADS



MDH Technology Co.,Ltd

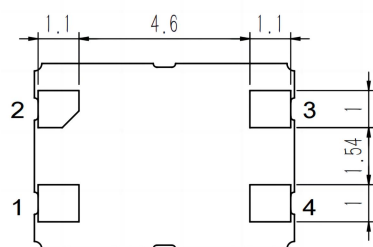
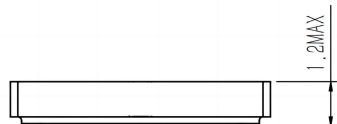
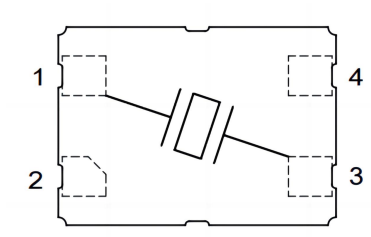
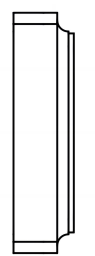
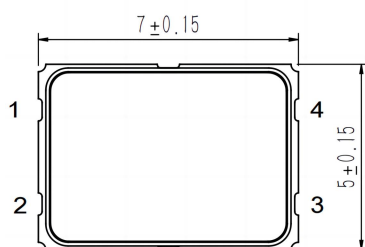
ELECTRICAL CHARACTERISTICS

PARAMETERS	CONDITIONS	SMD 7050			UNIT
		MIN	TYP	MAX	
Frequency		6		154	MHz
Mode	Fundamental	-	-	-	-
Frequency Tolerance	At 25°C	±10		±30	ppm
Frequency Stability		±10		±30	ppm
Operating Temperature	-20~+70°C, -40~+85°C, or specify				°C
Equivalent Series Resistance	See Table 1				Ω
Shut Capacitance	C0			5	pF
Load Capacitance	-	10pF, or specify			pF
Drive Level	DL		100		uW
Storage Temperature	-	-55		+125	°C
Aging	-			±3	ppm/Year

TABLE 1 - STANDARD ESR

Frequency(MHz)	ESR Ω Max.
6.000~11.000	100
11.000~30.000	60
30.000~54.000	30

DIMENSIONS



	Pin Connection
1# PIN	IN/OUT
2# PIN	GND
3# PIN	IN/OUT
4# PIN	GND

