

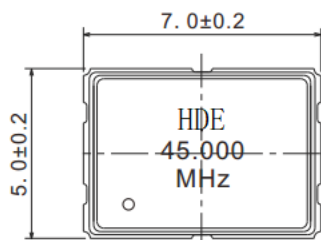


SMD7050 (2-Pole) 技术指标:

指标名称 PARAMETER	值和单位 Value and Unit			
频率 Nominal Frequency	21.40MHz	21.70 MHz	45.00 MHz	45.00 MHz
振动模式 Overtone Order	Fundamental	Fundamental	Fundamental	Fundamental
级数 Pole	2	2	2	2
通带宽度 Pass Bandwidth	$\geq \pm 15\text{KHz}/3\text{dB}$	$\geq \pm 7.5\text{KHz}/3\text{dB}$	$\geq \pm 7.5\text{KHz}/3\text{dB}$	$\geq \pm 15\text{KHz}/3\text{dB}$
阻带宽度 Stop Bandwidth	$\geq \pm 50\text{KHz}/15\text{dB}$	$\geq \pm 28\text{KHz}/18\text{dB}$	$\geq \pm 25\text{KHz}/18\text{dB}$	$\geq \pm 60\text{KHz}/15\text{dB}$
纹波 Ripple	$\leq 1.5\text{dB}$	$\leq 0.5\text{dB}$	$\leq 1.0\text{dB}$	$\leq 1.0\text{dB}$
插入损耗 Insertion Loss	$\leq 2.0\text{dB}$	$\leq 1.5\text{dB}$	$\leq 2.0\text{dB}$	$\leq 2.0\text{dB}$
衰减 Guaranteed Attenuation	$\geq 70\text{dB}$	$\geq 70\text{dB}$	$\geq 70\text{dB}$	$\geq 70\text{dB}$
阻抗 Terminating Impedance	1500 Ω // 2.5pF	1500 Ω // 2.5pF	560 Ω // 6.0pF	1200 Ω // 1.8pF
工作温度 Operating temperature	-20℃ ~ +70℃			

PACKAGE:

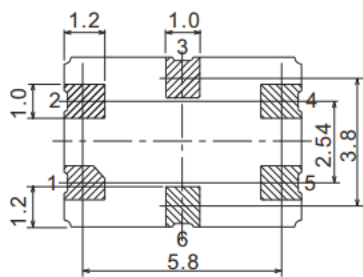
UNITS:MM



Top View

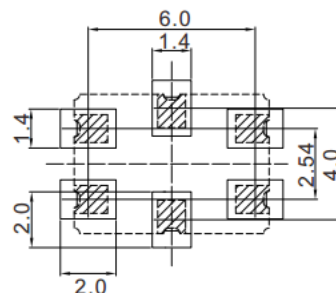


Side View

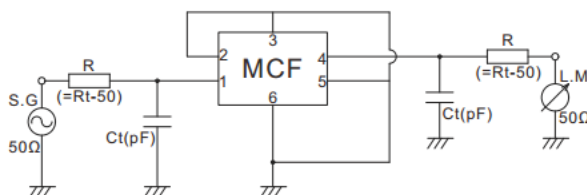


Bottom View

Pin	Connetction
1	Input
2	GND
3	GND
4	Output
5	GND
6	GND



Recommended Land Pattern



Measurement Circuit