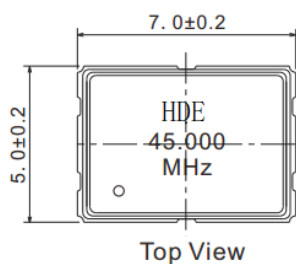


SMD7050 (4-Pole) 技术指标:

指标名称 PARAMETER	值和单位 Value and Unit			
频率 Nominal Frequency	38.850MHz	45.000 MHz	49.950 MHz	51.650 MHz
振动模式 Overtone Order	Fundamental	Fundamental	Fundamental	Fundamental
级数 Pole	4	4	4	4
通带宽度 Pass Bandwidth	$\geq \pm 3.75\text{KHz}/3\text{dB}$	$\geq \pm 7.5\text{KHz}/3\text{dB}$	$\geq \pm 7.5\text{KHz}/3\text{dB}$	$\geq \pm 5\text{KHz}/3\text{dB}$
阻带宽度 Stop Bandwidth	$\geq \pm 15\text{KHz}/35\text{dB}$	$\geq \pm 22\text{KHz}/25\text{dB}$	$\geq \pm 25\text{KHz}/35\text{dB}$	$\geq \pm 22\text{KHz}/30\text{dB}$
纹波 Ripple	$\leq 1.0\text{dB}$	$\leq 1.0\text{dB}$	$\leq 1.0\text{dB}$	$\leq 1.0\text{dB}$
插入损耗 Insertion Loss	$\leq 4.0\text{dB}$	$\leq 4.0\text{dB}$	$\leq 4.0\text{dB}$	$\leq 4.0\text{dB}$
衰减 Guaranteed Attenuation	$\geq 80\text{dB}$	$\geq 80\text{dB}$	$\geq 80\text{dB}$	$\geq 80\text{dB}$
阻抗 Terminating Impedance	560 Ω // 5pF	600 Ω // 2pF	400 Ω // 4.5pF	400 Ω // 2.5pF
工作温度 Operating temperature	$-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$			

PACKAGE:

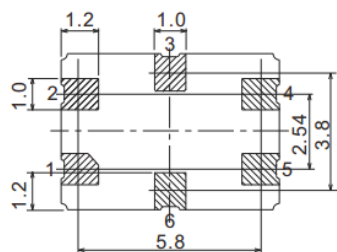
UNITS:MM



Top View

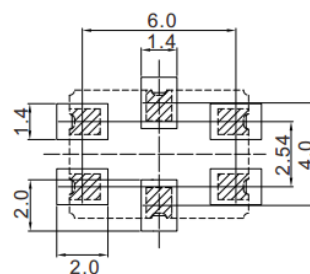


Side View

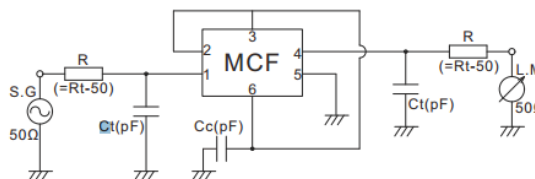


Bottom View

Pin	Connetction
1	Input
2	GND
3	Connect PIN6
4	Output
5	GND
6	Connect PIN3



Recommended Land Pattern



Measurement Circuit