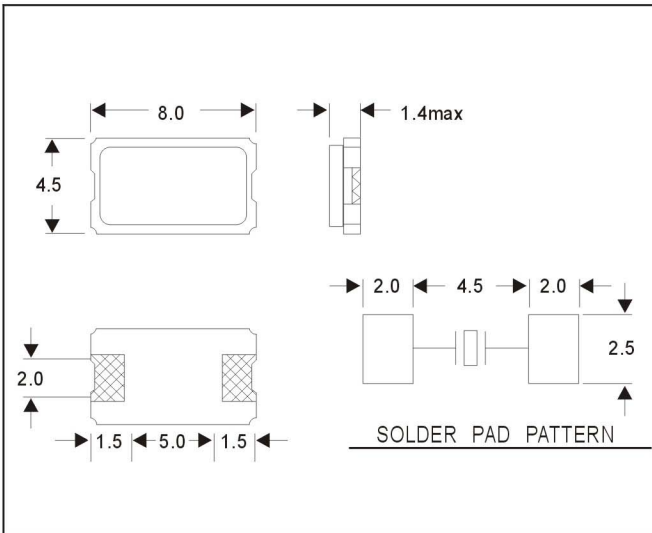


Series SMD8045



External dimensions

Unit: mm

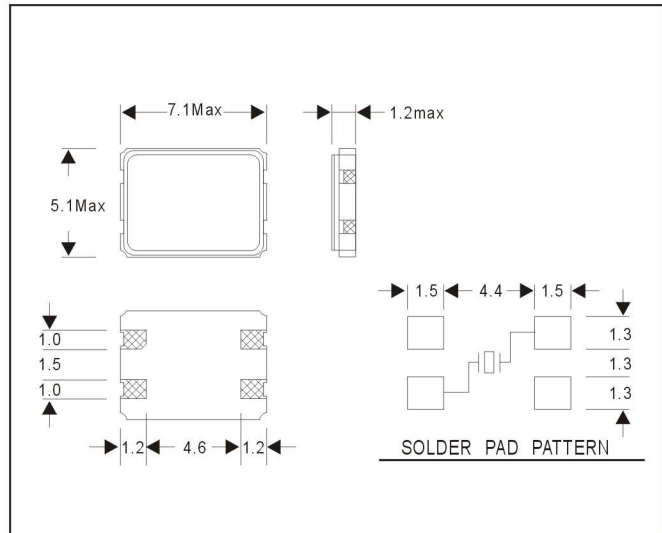


Series SMD7050



External dimensions

Unit: mm



Item	Specification	Remarks
Nominal Frequency Range	8.000MHz to 30.000MHz	Fundamental Mode
	30.000MHz to 80.000MHz	Overtone Mode
Frequency Tolerance	±30PPM(Standard) at 25°C±3°C	Others are offered
Load Capacitance	Fund:10pF to ∞, O.T.:5pF to ∞	Please specify
Series resistance	As ESR Table	
Shunt Capacitance	7pF Max	
Drive Level	10 μ W to 100 μ W	1000 μ W Max
Operating Temperature Range	-10°C to +70°C(Standard)	Others are offered
Storage Temperature Range	-55°C to +125°C	
Stability Over Temperature Range	±30PPM(Standard)	Others are offered
Insulated Resistance	500M Ω	Minimum at 100VDC
Aging	±3PPM/Year	Maximum

Item	Specification	Remarks
Nominal Frequency Range	8.000MHz to 30.000MHz	Fundamental Mode
	30.000MHz to 80.000MHz	Overtone Mode
Frequency Tolerance	±30PPM(Standard) at 25°C±3°C	Others are offered
Load Capacitance	Fund:10pF to ∞, O.T.:5pF to ∞	Please specify
Series resistance	As ESR Table	
Shunt Capacitance	7pF Max	
Drive Level	10 μ W to 100 μ W	1000 μ W Max
Operating Temperature Range	-20°C to +70°C(Standard)	Others are offered
Storage Temperature Range	-55°C to +125°C	
Stability Over Temperature Range	±30PPM(Standard)	Others are offered
Insulated Resistance	500M Ω	Minimum at 100VDC
Aging	±3PPM/Year	Maximum

Resistance of Series Resonance (ESR)

Frequency (MHz)	Mode	Ohm Max	Frequency (MHz)	Mode	Ohm Max
8~16	Fund.	60	30~40	3 rd OT	80
16~30	Fund.	40	40~80	3 rd OT	70

Remark:
All specifications subject to change without notice.

Resistance of Series Resonance (ESR)

Frequency (MHz)	Mode	Ohm Max	Frequency (MHz)	Mode	Ohm Max
8~16	Fund.	60	30~40	3 rd OT	80
16~30	Fund.	40	40~80	3 rd OT	70

Remark:
All specifications subject to change without notice.