

FEATURES

- All ceramic epoxy sealed SMD package
- Wide frequency range
- 2 / 4 pads version available
- Low cost option to consumer grade products

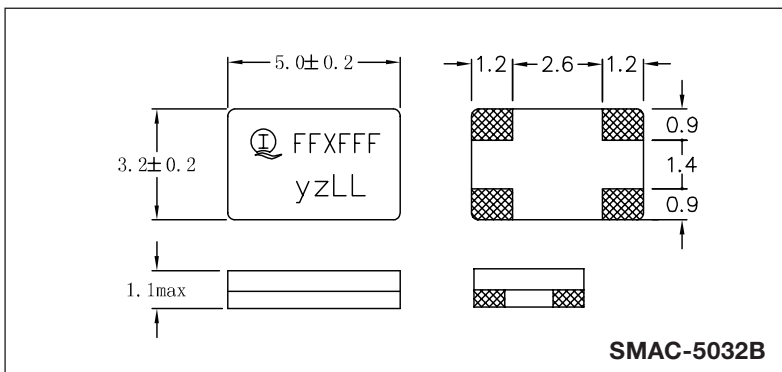
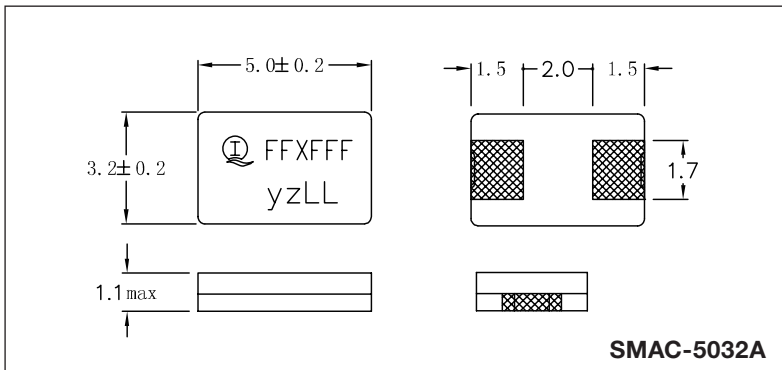


Parameters		Specifications
Nominal Frequency Range 標稱頻率範圍	f_0	8.0MHz ~ 48.0MHz (Fundamental)
Frequency Tolerance, Ta=25°C ± 3°C 常溫頻率偏差	$\Delta f/f$	±20ppm, ±30ppm, ±50ppm
Load Capacitance 負載電容	C_L	18pF or customer specify
Frequency Tolerance over Operating Temperature Range with refer to 25°C 相對於常溫的頻率溫度特性	$\Delta f/f$	±20ppm, ±30ppm, ±50ppm
Operating Temperature Range 工作溫度範圍	T_{OPR}	-20°C ~ +70°C, -40°C ~ +85°C
Storage Temperature Range 儲存溫度範圍	T_{STG}	-55°C ~ +125°C
Drive Level 激勵功率	DL	0.1mW (0.5mW Max.)
Shunt Capacitance 靜態電容	C_0	7pF Max.
Insulation Resistance 絕緣電阻	IR	500MΩ Min.
Aging 老化率	Δf_A	±5ppm/Year Max.

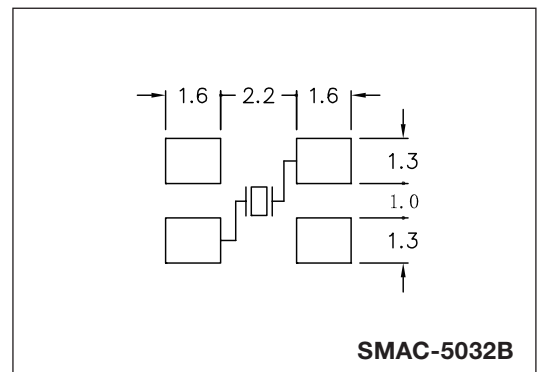
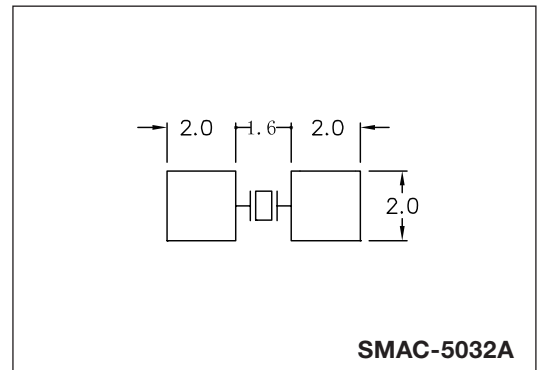
SERIES RESISTANCE (ESR) 串聯諧振阻抗				
Frequency Range	$8 < f_0 \leq 10$	$10 < f_0 \leq 12$	$12 < f_0 \leq 16$	$16 < f_0 \leq 48$
ESR	100Ω Max.	80Ω Max.	60Ω Max.	30Ω Max.

Please consult our sales representatives for other specifications.
如對其他規格查詢，請與我司銷售人員聯繫

DIMENSION (mm)



SOLDERING PATTERN (mm)



All specifications are subject to change without prior notice.
本公司保留修改規格的權利。

