



这类谐振器为通用晶体谐振器，广泛用于微机、自动控制、各种电话、通讯设备、视听设备(彩电、VCD、DVD等)和各种频率源中。

This type of crystal is SMD package, miniature and of high accuracy. It's widely used in Communication equipment, Computer, Automatic control, Audio & Video (TV, VCD, DVD), SET TOP BOX, Walkie-talkie etc.

技术参数 SPECIFICATIONS

频率范围	FREQUENCY RANGE	3-30MHz	24-60MHz
振动模式	MODE OF OSCILLATION	基频fund	3次泛音 3rd
激励电平	DRIVE LEVEL	0.01mW-1mW	
负载电容	LOAD CAPACITANCE	12PF-∞	
调整频差	FREQUENCY TOLERANCE(AT25±2℃)	±10ppm-±50ppm	
工作温度范围	OPERATION TEMPERATURE RANGE	-20~+70℃	
温度频差	FREQUENCY STABILITY	±30ppm(±50ppm max)	
谐振电阻	EQUIVALENT SERIES RESISTANCE	表1 table.1	
静电容	SHUNT CAPACITANCE	≤7pF	
老化率	AGING	<5ppm/年(year)	
壳型	HOLDER TYPE	表2 Table.2	

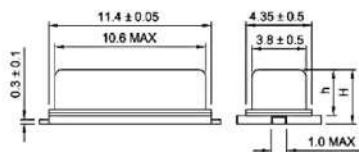
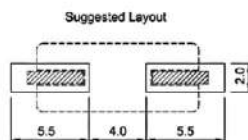
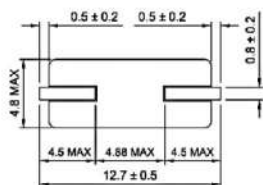


表2 Table.2

TYPE	H (SMD HIGH)	h (BODY HIGH)
S3	3.8 ± 0.3	3.3 ± 0.3
S2	3.0 ± 0.3	2.3 ± 0.3



Units:mm

表1 (TABLE1)

频率范围 FREQUENCY RANGE	振动模式 MODE	谐振电阻 Rr(Ω)
3~4MHz	基频 fund.	≤150
>4~5MHz	基频 fund.	≤120
>5~6MHz	基频 fund.	≤100
>6~7MHz	基频 fund.	≤80
>7~10MHz	基频 fund.	≤60
>10~14MHz	基频 fund.	≤50
>14~30MHz	基频 fund.	≤40
24~60MHz	三次泛音 3rd.	≤100