

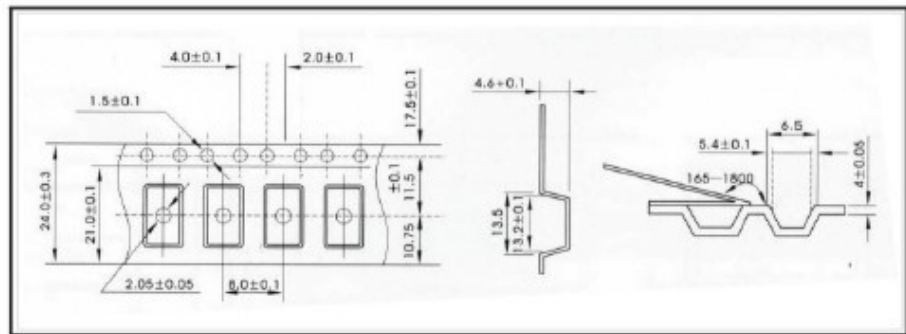
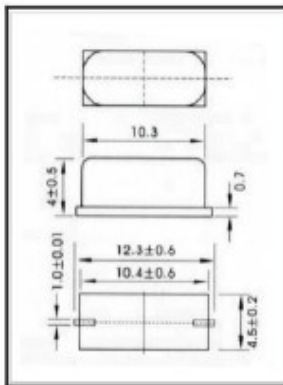


This type of crystal is SMD package, miniature and of high accuracy. It's widely used in Communication equipment, Computer, Automatic control, Audio & Video (TV, VCD, DVD), SET TOP BOX, Walkie-talkie etc.

SPECIFICATIONS

FREQUENCY RANGE	3-30MHz	24-60MHz
MODE OF OSCILLATION	fund	3rd
DRIVE LEVEL	0.01mW-1mW	
LOAD CAPACITANCE	12PF~∞	
FREQUENCY TOLERANCE (AT 25 ± 2°C)	± 10ppm~ ± 50ppm	
OPERATION TEMPERATURE RANGE	-20~+70°C	
FREQUENCY STABILITY	± 30ppm (± 50ppm max)	
EQUIVALENT SERIES RESISTANCE	1 table.1	
SHUNT CAPACITANCE	≤ 7pF	
AGING	< 5ppm/ (year)	
HOLDER TYPE	1 fig.1	

FIG.1



(TABLE1)

FREQUENCY RANGE
3~4MHz
> 4~5MHz
> 5~6MHz
> 6~7MHz
> 7~10MHz
> 10~14MHz
> 14~30MHz
24~60MHz

Rr(Ω)
≦ 150
≦ 120
≦ 100
≦ 80
≦ 60
≦ 50
≦ 40
≦ 100