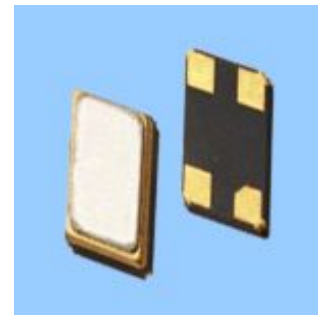


SMD32254P

Features

A small surface-mounttype crystal unit,ideal for OA,AV and Accessories for a car,which need performance for wide temperature range.

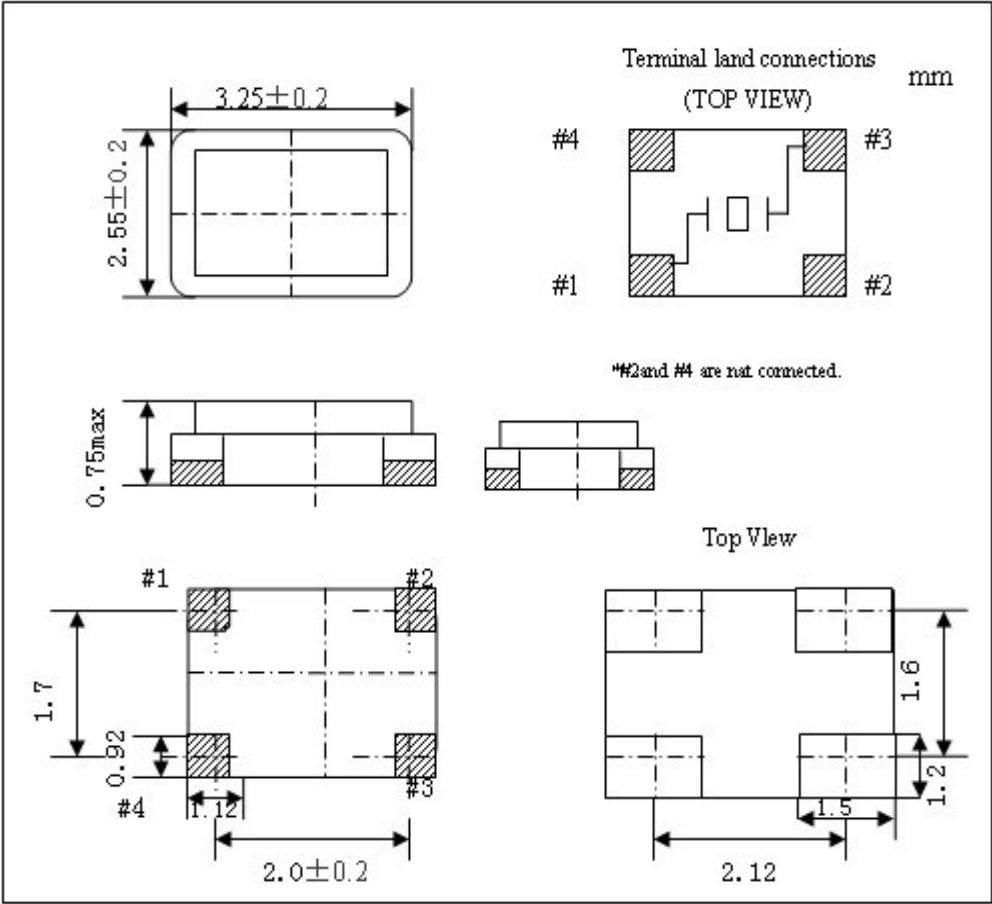
- Compact and thin. (3.2×2.5×0.7mm typ.)
- Excellent electrical performance,ideal for OA and AV applications.
- Excellent environmental performance,including heat and shock resistance.
- Meets the requirements for re-flow profiling using lead-free solder.



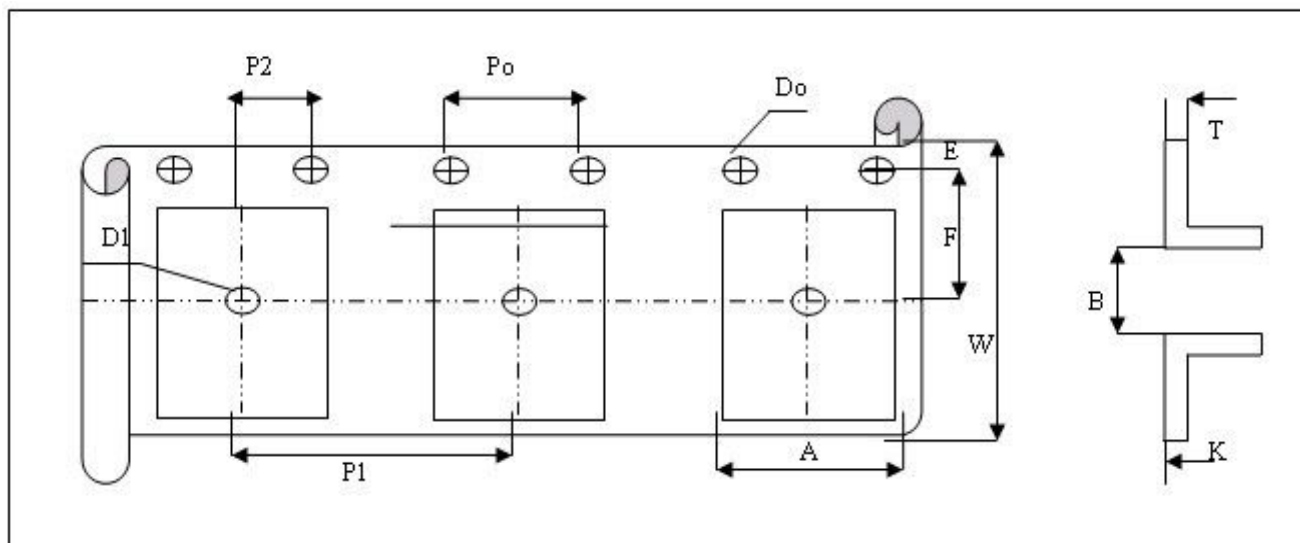
Specifications

项目Item	技术Specifications	备注Remarks
频率范围Freq. Range	33.200mhz	Fund. ;AT-Cut
调整频差Freq. Tol.	±10PPm~	Others are offered25℃±3℃
负载电容Load Capacitance	Fund. :7pF~	明确注释please specify
Series Resistance	As ESR table	
Storage Temperature	±10PPm~	可依实际而定Others are offered
工作温度Operaing Temp	-20℃ to 70℃ -40℃ to 85℃	可依实际而定Others are offered
储存温度Storage Temp	-55℃ to 125℃	
最大值Max, drive level	1000 μ W	
建议使用Rec, drive level	100 μ W	
静电容 Shunt Capacitance	5pF Max	
绝缘电阻 Insulation Resistance	500m Ω Min	Minimum
老化率Aging	±2PPm/Year Max	Maximum

Dimensions

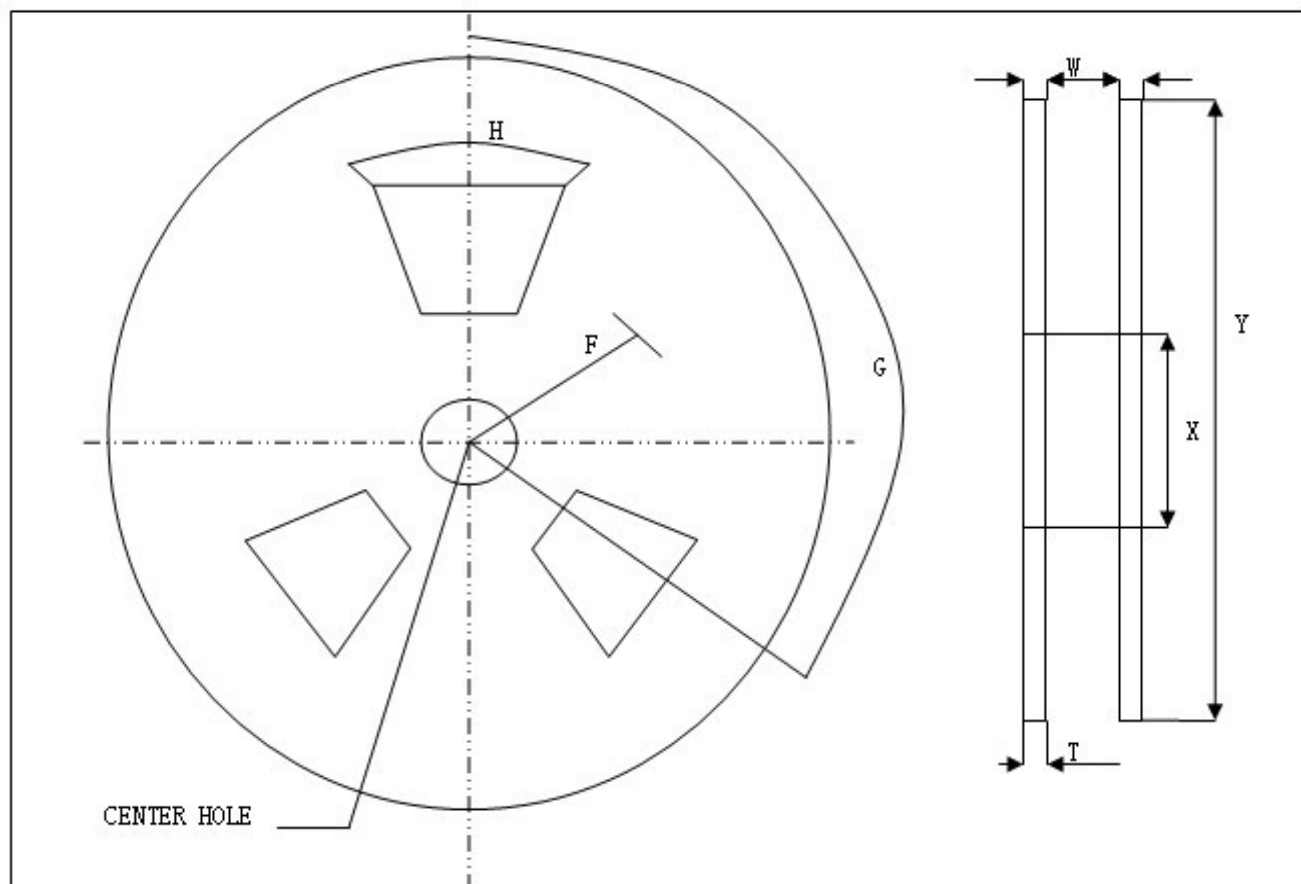


■Taping Specification



Symbol		A	B	Do	D1	E	F
DIMENSION	3. 2*2. 5	2. 8	3. 5	1. 5	1	1. 75	3. 5
Symbol		K	Po	P1	P2	T	W
DIMENSION	3. 2*2. 5	1	4	8	2	0. 25	8

Unit:mm



Symbol		H	F	G	W	T	X	Y
Dimension	3.2*2.5	40°	21±0.8	120	17.5	2	50	250