

深圳市晶科鑫实业有限公司



样品承认书

客户代码:		
物料名称:	2*6陶瓷贴片晶振	
规格型号:	ZM206 12.000MHZ 20PF 0~+20PPM -20~70℃	
P N/ SJK:	ZM206M12000B20UBG	
环保属性:	☒ RoHS ☒ REACH ☒ HF ☐ PAHS ☐ 其它	
版 次:	A1 2020-6-10 初版	最小包装 2K/盒
湿敏等级:	一级	

承 认 签 章					
供 应 商 承 认			() 公 司 承 认		
制 定	审 核	核 准	工 程 师	审 核	批 准
贺丹斌	李相同	刘惠光			
SJK 支持			盖章签署		
FAE_EMAIL			日 期		
日 期			批示： ☐ 接受 ☐ 有条件接受		
备注：					

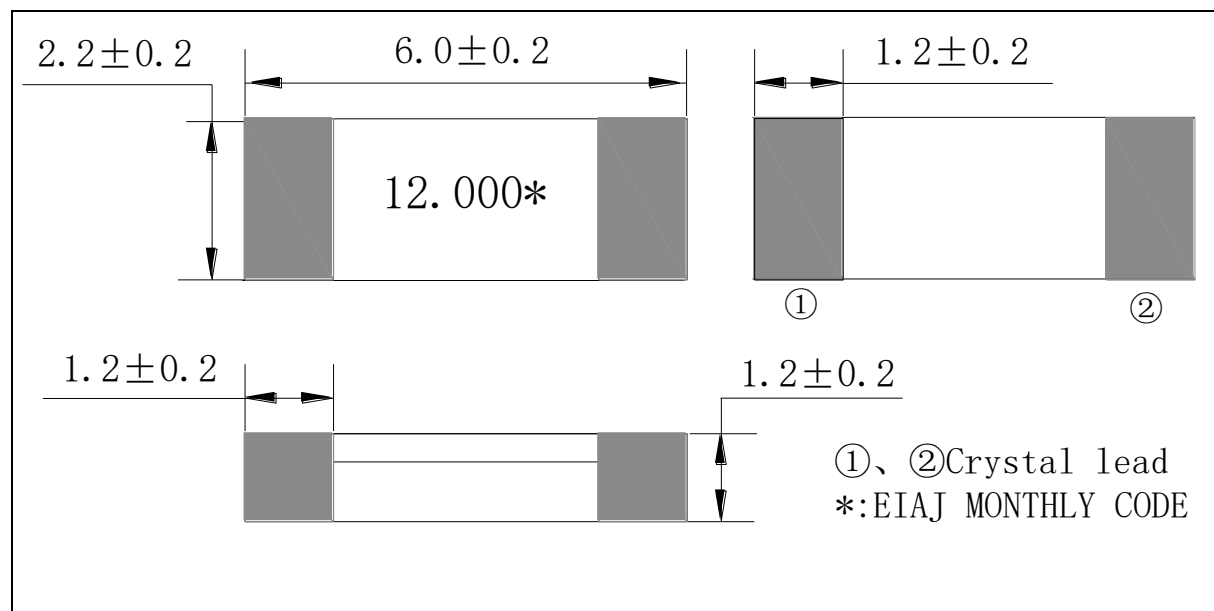
FEATURE

- compact crystal unit to surface mount.
- Able to by means of a metal case and completely sealed high resolution characteristics.
- Copes with high density mounting and is the optimum for mass production.

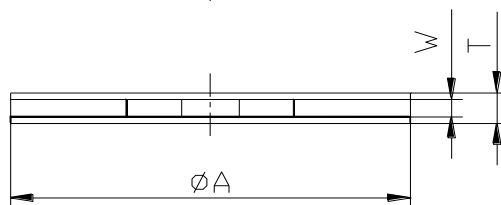
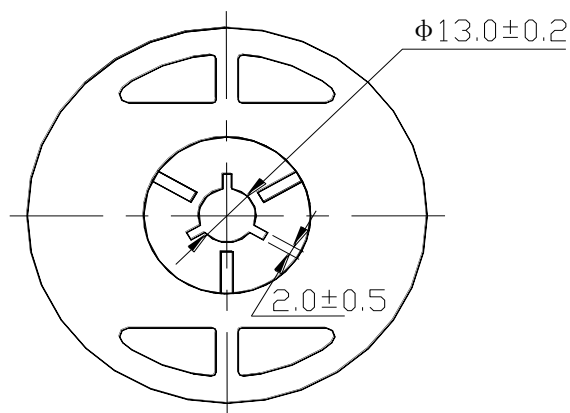
ELECTRICAL SPECIFICATIONS

Nominal frequency	12.0000MHz
Oscillation mode	Fundamental
Load capacitance	20pF
Frequency tolerance	0~+20PPM at 25±3℃
Equivalent series resistance	120 Ω
Operating temperature range	-20℃--+70℃
Storage temperature range	-40℃--+85℃
Frequency Stability Over Operating Temperature	±30PPM
Parallel capacitance(Co)	7PF Max
Drive level	100 μW
Aging (PPM/year) max.	±10 (at 25℃)
Insulation resistance	More than 500M Ω AT DC100V

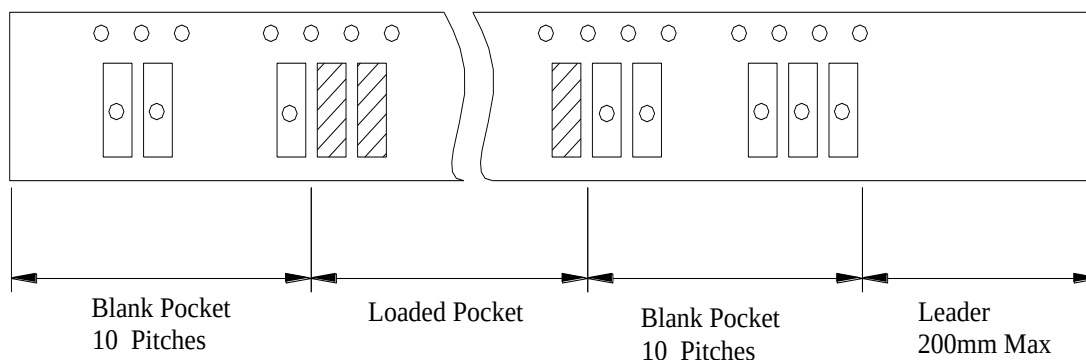
Dimension



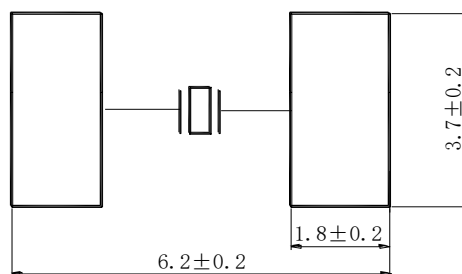
SMD BREDE SPECIFICATIONS



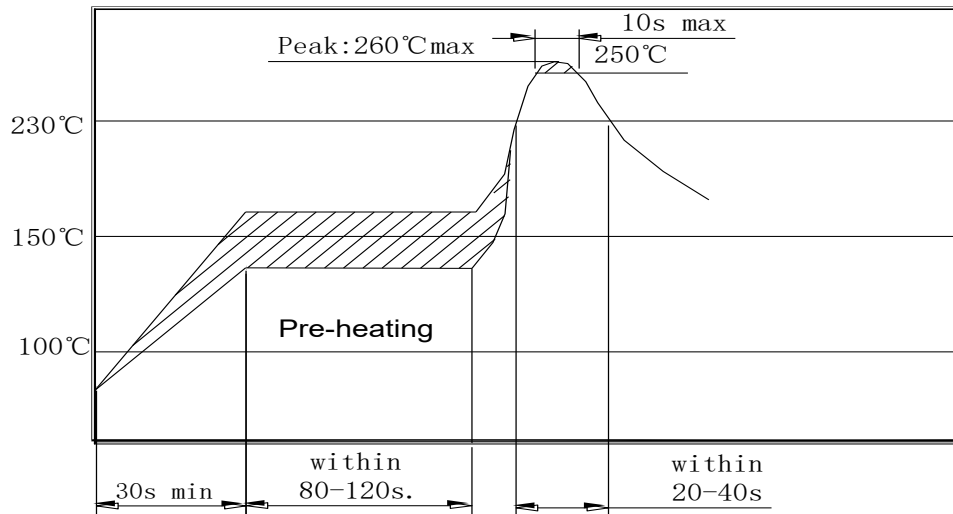
ϕA	W	T	Pieces per reel	Carrier tape size
180 ± 3	16.4min	22.4max	1000typ.	16



Recommended land pattern



Reflow Condition



The reflow temperature profile may vary depending on the product model, specifications and frequency range. Refer to the individual product specifications for details.

Caution:

- 1、Don't apply excess mechanical stress to the component and terminals at soldering. Do not use this product with bend.
- 2、Do not use strong acidity flux, more than 0.2wt% chlorine content, in flow soldering.
- 3、Don't be close to fire.
- 4、This specification mentions the quality of the component as a single unit. Please insure the component is thoroughly evaluated in your application circuit
- 5、Expire date (Shelf life) of the products is six months after delivery under the conditions of a sealed and an unopened package. Please use the products within six months after delivery. If you store the products for a long time (more than six months), use carefully because the products may be degraded in the solderability or rusty. Please confirm solderability and characteristics for the products regularly.
- 6、Please contact us before using the product as automobile electronic component.