

Pb in ceramic, exemption (7c-I)

4.7 X 4.1 X 1.2 mm INDUSTRIAL GRADE CERAMIC RESONATOR

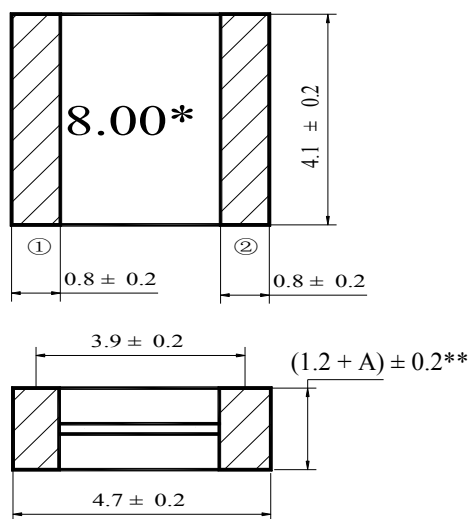
AWSZT-MWD

RoHS/RoHS II Compliant
Pb in ceramic, exemption (7c-I)



4.7 x 4.1 mm

OUTLINE DIMENSION:



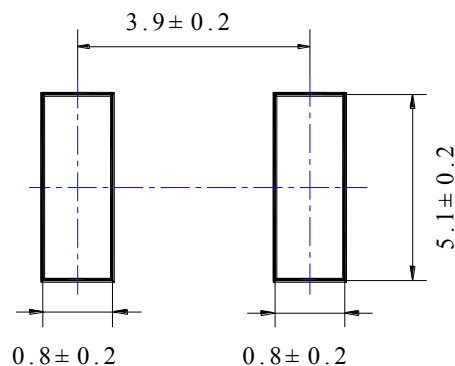
① INPUT

② OUTPUT

*: EIAJ MONTHLY CODE

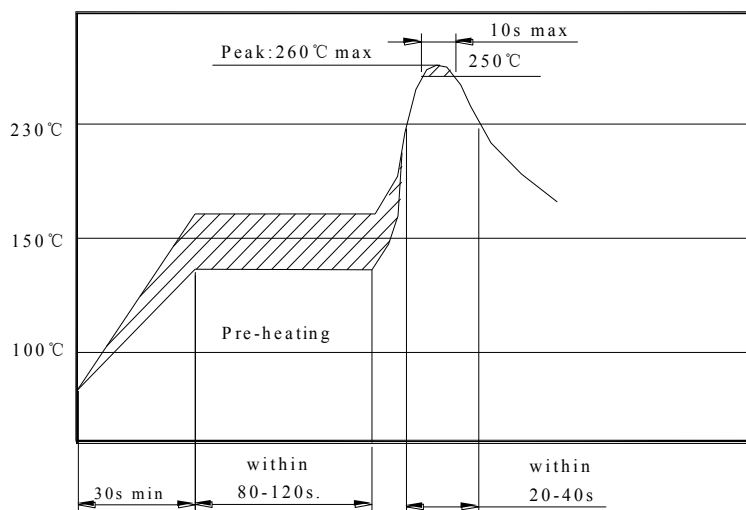
** 'A' stands for the thickness of
the ceramic element, which varies
with the frequency

Recommended Land Pattern



Dimension: mm

SUGGESTED REFLOW PROFILE



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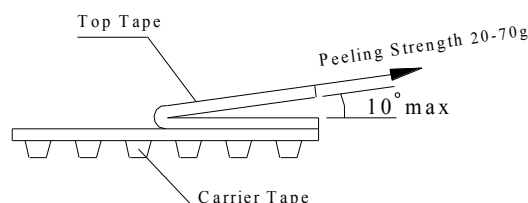
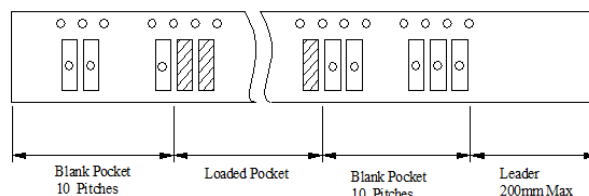
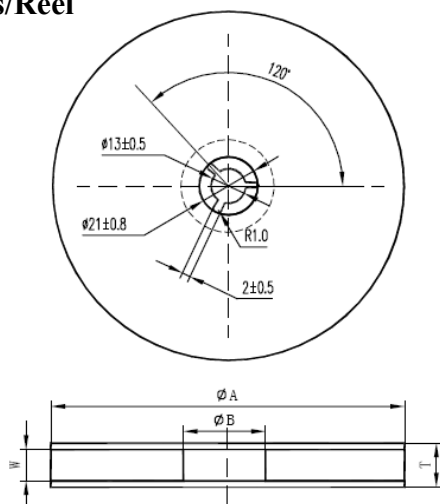


4.7 x 4.1 mm

TAPE & REEL:

Packaging:

T: 1000pcs/Reel



ΦA	ΦB	W	T	Pieces per reel	Carrier tape size
180±3	60 min.	12.4 min	19.4 max	1000 typ.	12

Dimensions: mm

Note: upon opening the original packaging, it is recommended that the product be used within 1 year. If the product will not be used within 1 year, it is recommended that the product be re-sealed in airtight packaging according to MSL 1 requirements to maintain solderability.

CAUTION

- (1) Do not apply excess mechanical stress to the component body or terminations. Do not attempt to re-form or bend the components as this will cause damage to the component.
- (2) This component is not hermetically sealed. Do not clean or wash the component.
- (3) Reflow Soldering: Do not use strong acidity flux, such as flux with chlorine content of greater than 0.2wt% during Reflow Soldering.
- (4) Do not expose the component to open flame.
- (5) This specification applies to the functionality of the component as a single unit.
- (6) Storage Conditions: If the product is to be stored for a period greater than 1 year after the Delivery Date, it is recommended that customers confirm the solderability and characteristics for the product prior to use.
- (7) This product is not recommended for use in the following applications: Automotive, Medical, Military, Safety, or any other high-reliability life dependant applications. Contact Abracon Corporation prior to using this product when in doubt.

ATTENTION: Abracon Corporation's products are COTS – Commercial-Off-The-Shelf products; suitable for Commercial, Industrial and, where designated, Automotive Applications. Abracon's products are not specifically designed for Military, Aviation, Aerospace, Life-dependant Medical applications or any application requiring high reliability where component failure could result in loss of life and/or property. For applications requiring high reliability and/or presenting an extreme operating environment, written consent and authorization from Abracon Corporation is required. Please contact Abracon Corporation for more information.

ABRACON IS
ISO9001:2008
CERTIFIED

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