

7.4 x 3.4 x 1.8 mm SMD CERAMIC RESONATOR

AWSZT



7.4 x 3.4 x 1.8 mm

AWSZT-MGD

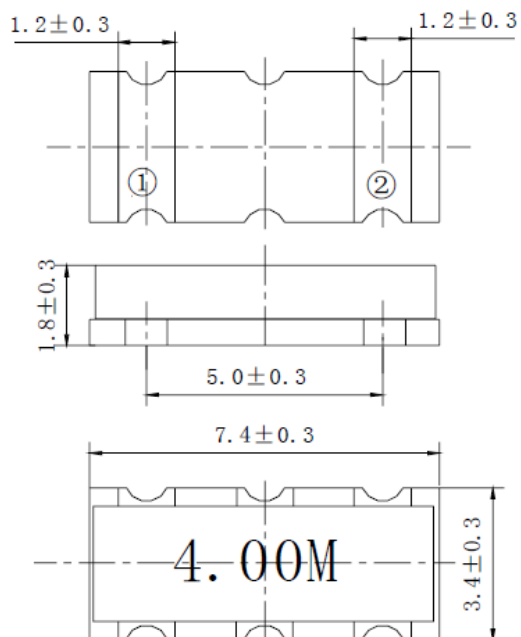
Pb in ceramic

(exempt per RoHS 2002/95/EC Annex (7))

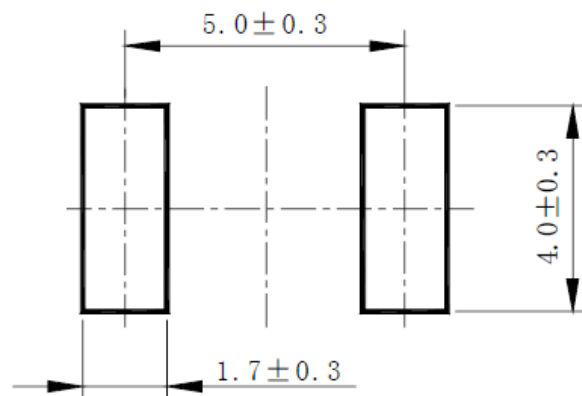
RoHS
Compliant

Obselete/End of Life Date: 10/26/2016 - Please consider AWSCR-CP as an alternative

OUTLINE DRAWING:

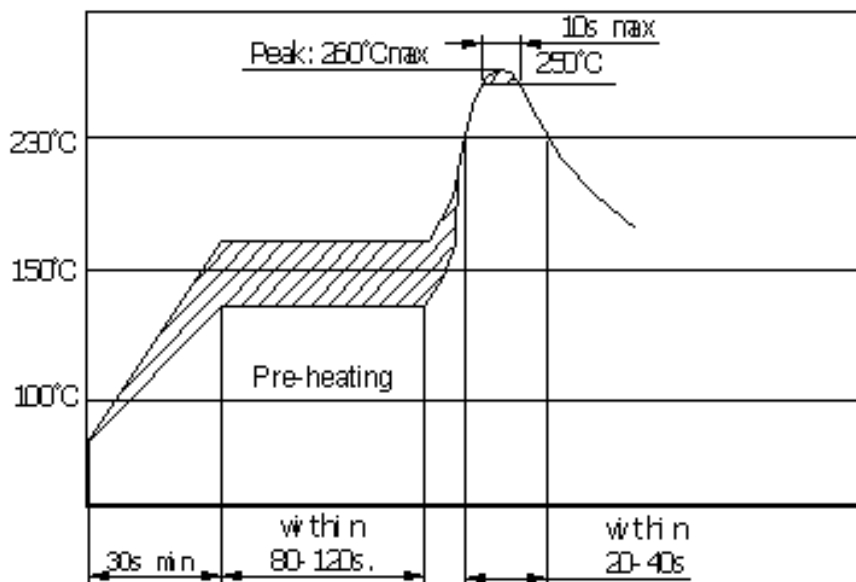


Recommended Land Pattern



Dimension: mm

REFLOW PROFILE:



AWSZT

AWSZT-MGD

Pb in ceramic

(exempt per RoHS 2002/95/EC Annex (7))

RoHS Compliant

7.4 x 3.4 x 1.8 mm

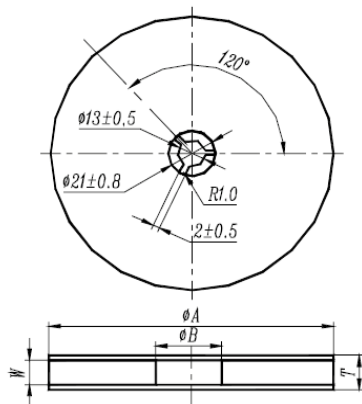
Obsolete/End of Life Date: 10/26/2016 - Please consider AWSCR-CP as an alternative

TAPE & REEL:

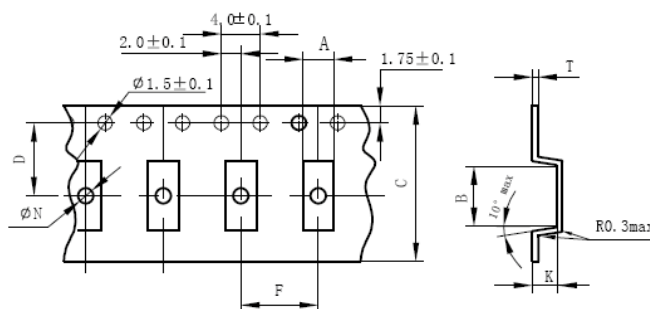
T: 1000pcs/reel

T4: 4000pcs/reel

Dimensions: mm



Reel Quantity	ΦA	ΦB	W	T	Pieces per reel	Carrier tape size
1000 (T)	179±2	60 typ.	16.4 min	22.4 max	1000 typ.	16
4000 (T4)	330±3	80 min	16.4 min	22.4 max	4000 typ.	16



A	B	C	D	F	ØN	K	T
3.8±0.2	7.8±0.2	16.0±0.2	7.5±0.1	8.0±0.1	1.55±0.05	2.1±0.1	0.3±0.05

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) Shelf Life: The warranted Shelf Life of this product is Six Months after the Delivery Date under the conditions of sealed, unopened, original packaging.
- (7) Storage Conditions: If the product is to be stored for a period greater than Six Months after the Delivery Date, it is recommended that customers confirm the solderability and characteristics for the product prior to use.
- (8) 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.