

# Surface Mount Ferrite Chip Beads Array

ACSB-05-T



RoHS/RoHS II Compliant



5.60 x 4.80 x 3.00mm

## FEATURES:

- Suitable for high density mounting or where board space is at a premium.
- Superior attenuation across a broad frequency range up to GHz range.
- Wide operating temperature range of -40°C to +85°C.
- RoHS Compliant and lead free.

## STANDARD SPECIFICATIONS:

### PARAMETERS

ABRACON P/N:	ACSB-05-T
Operating temperature:	-40°C to +85°C
Storage Temperature and Humidity (In Tape and Reel)	+5°C to +40°C, 60% to 70% RH

### Key Electrical Specifications

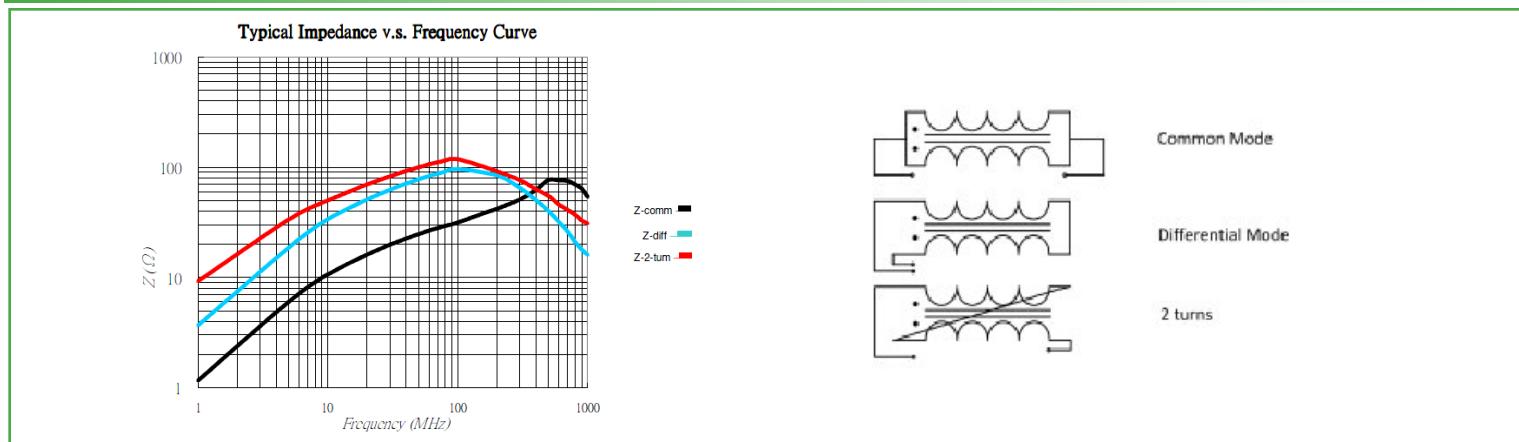
Impedance	Test Frequency	RDC	IDC
Ω	MHz	mΩ	A Max
23 Ref	25	3	5
35 Ref	100		

### Test Conditions

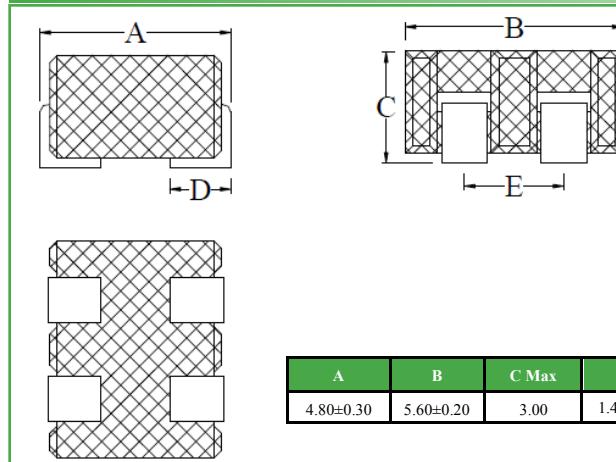
Instrument: Agilent 4294A Precision Impedance Analyzer.

IDC: Based on temperature rise ( $\Delta T : 40^{\circ}\text{C TYP.}$ )

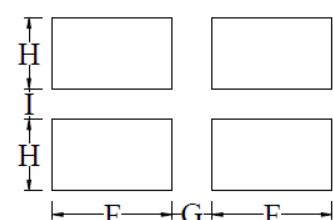
## ELECTRICAL CHARACTERISTIC CURVE



## OUTLINE DIMENSIONS:



### Recommended Land Pattern



Dimension: mm

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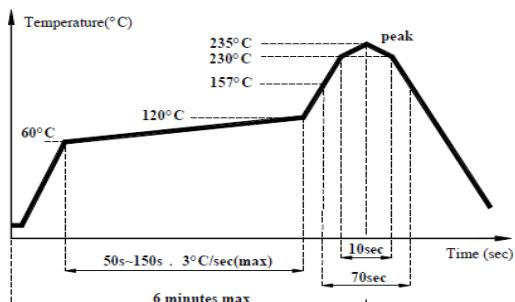


RoHS/RoHS II Compliant



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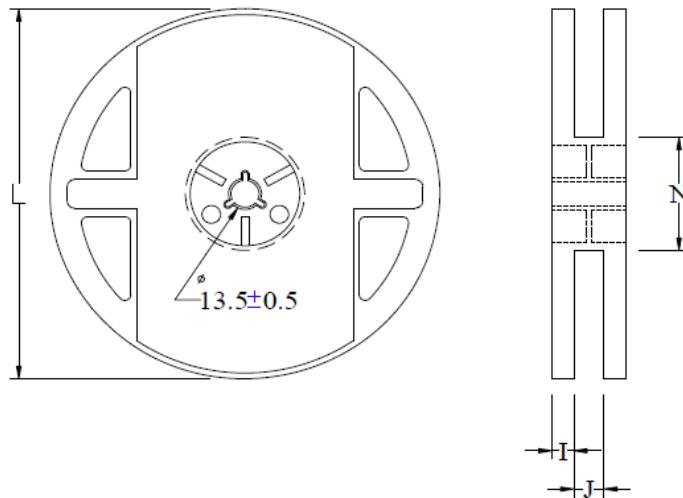
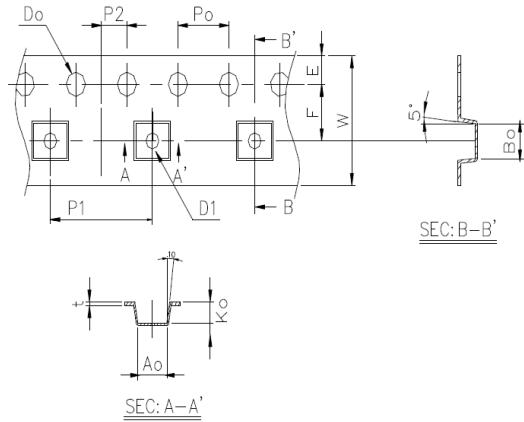
## REFLOW PROFILE:



## TAPE & REEL:

### Packing

T: 2,000pcs / reel



A0	B0	K0	D0	D1	F	P1	W	t	L	I	J	N
6.0 ± 0.1	5.1 ± 0.1	3.2 ± 0.1	1.5 ± 0.1	1.5 ± 0.05	5.5 ± 0.05	8 ± 0.1	12 ± 0.2	0.3 ± 0.05	330	2.3	12	100

Dimension: mm

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