

# MULTILAYER FERRITE SHARP CHIP BEAD

ACSB-0402



**RoHS**  
Compliant



1.0 x 0.5 x 0.5mm

## FEATURES:

- Sharp impedance characteristics at desirable frequencies
- Multilayer monolithic construction yields high reliability
- Does not effect the signal frequency

## APPLICATIONS:

- Hand-held organizers
- Computer peripherals
- Industrial electronics
- Entertainment electronics devices

## STANDARD SPECIFICATIONS:

### PARAMETERS

ABRACON P/N:	ACSB-0402-xxx Series
Operating temperature:	-55°C to + 125°C
Storage temperature:	-55°C to + 125°C

Part Number	Z ( $\Omega$ ) $\pm 25\%$	RDC $\Omega$ Max	IRATE mA Max
ACSB-0402-100	10	0.1	500
ACSB-0402-300	30	0.2	300
ACSB-0402-600	60	0.4	200
ACSB-0402-121	120	0.5	200
ACSB-0402-221	220	0.7	200
ACSB-0402-301	300	0.8	200
ACSB-0402-601	600	1.0	150

## OPTIONS AND PART IDENTIFICATION:

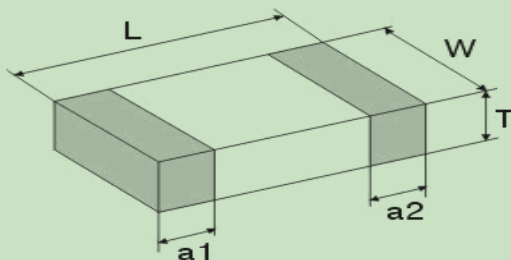
(Left blank if standard)

ACSB - 0402 - Impedance -

Impedance
Please refer to the tables above.

Packaging	
T	Tape and Reel

## OUTLINE DRAWING:



Length (L)	0.04±0.006 (1.00±0.15 )
Width (W)	0.02±0.006 (0.50±0.15 )
Thickness (T)	0.02±0.006 (0.50±0.15 )
a1,a2 (BW)	0.01±0.004 (0.25±0.10 )

Dimensions: mm

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CERTIFIED



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ACSB-0402



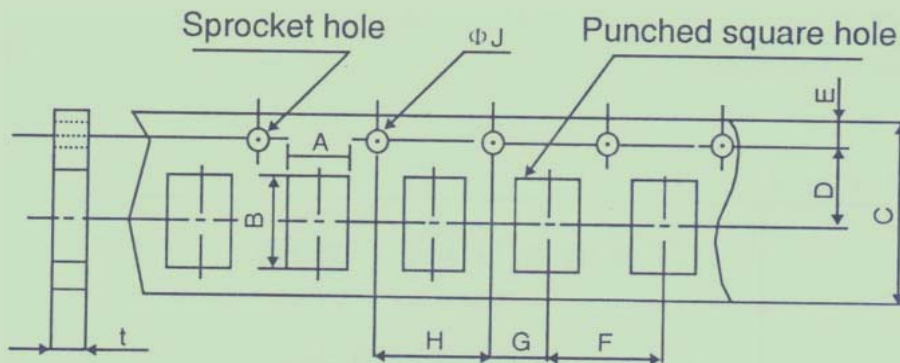
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1.0 x 0.5 x 0.5mm

TAPE & REEL: Tape and reel 4,000pcs/reel

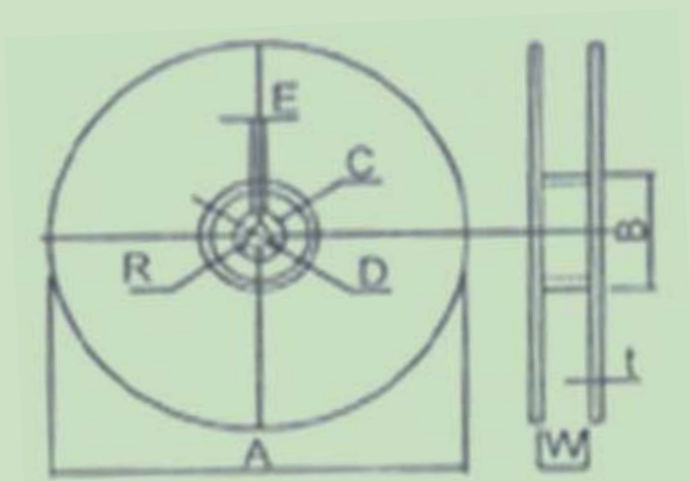
## Dimensions of Tape



Type	0402
T*	0.5±0.15
	Paper
	carrier tape
A	0.65±0.15
B	1.3±0.15
C	8.0±0.3
D	3.5±0.05
E	1.75±0.1
F	2.0±0.05
G	2.0±0.05
H	4.0±0.1
ΦJ	1.5+0.1/-0
t(max)	0.8±0.05

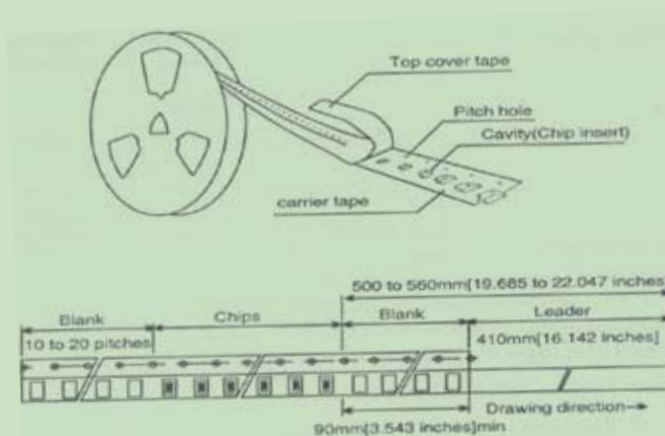
T\*: Product thickness

## Dimensions of Reel

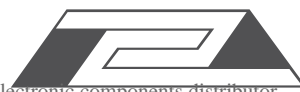


	mm
A	178±2
B	60±2
C	13.0±0.5
D	21.0±0.8
E	2.0±0.5
W	10.0±1.15
t	1.2±0.2
R	1.0±0.25

## Taping figure and drawing direction



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