

MULTILAYER FERRITE SHARP CHIP BEAD

ACSB-0805



RoHS
Compliant



2.0 x 1.25 x 0.85mm

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-0805-xxx Series
Operating temperature:	-55°C to + 125°C
Storage temperature:	-55°C to + 125°C

Part Number	Z (Ω) ±25%	RDC Ω Max	IRATE mA Max
ACSB-0805-100	10	0.1	500
ACSB-0805-300	30	0.15	500
ACSB-0805-600	60	0.2	400
ACSB-0805-121	120	0.25	300
ACSB-0805-221	220	0.4	200
ACSB-0805-301	300	0.5	200
ACSB-0805-601	600	0.7	200
ACSB-0805-102	1000	0.8	200
ACSB-0805-122	1200	0.9	200
ACSB-0805-202	2000	1	200

OPTIONS AND PART IDENTIFICATION:

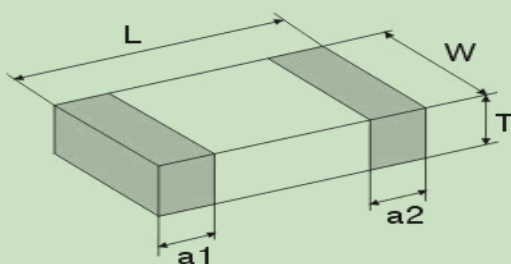
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ACSB - 0805 - Impedance - □

Impedance
Please refer to the tables above.

Packaging	
T	Tape and Reel

OUTLINE DRAWING:



Length (L)	0.079±0.008 (2.00±0.20)
Width (W)	0.049±0.008 (1.25±0.20)
Thickness (T)	0.033±0.008 (0.85±0.20)
a1,a2 (BW)	0.02±0.012 (0.50±0.30)

Dimensions: mm

ABRACON IS
ISO 9001 / QS 9000
CERTIFIED



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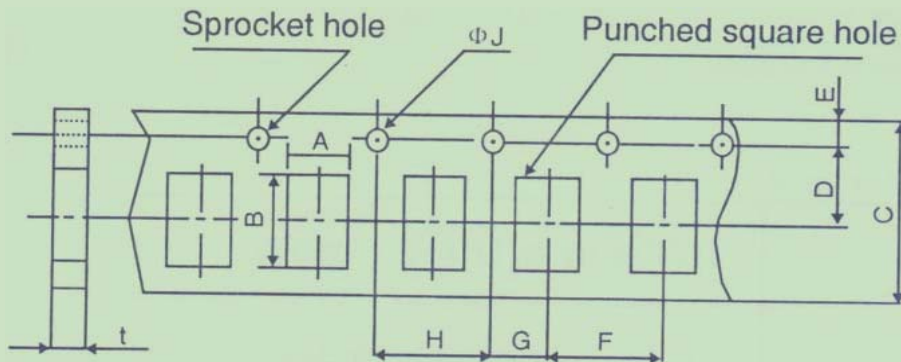
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TAPE & REEL: Tape and reel 4,000pcs/reel

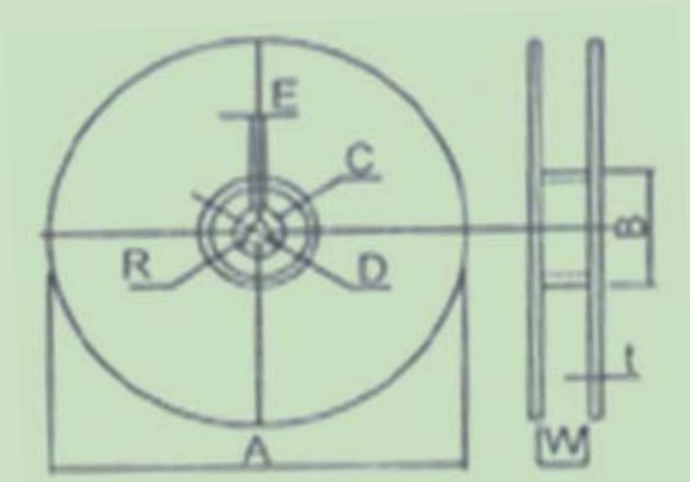
Dimensions of Tape



Type	0805
T*	0.85±0.2
	Paper carrier tape
A	1.5±0.15
B	2.5±0.2
C	8.0±0.3
D	3.5±0.05
E	1.75±0.1
F	4.0±0.1
G	2.0±0.05
H	4.0±0.1
ΦJ	1.5+0.1/-0
t(max)	1.1±0.05

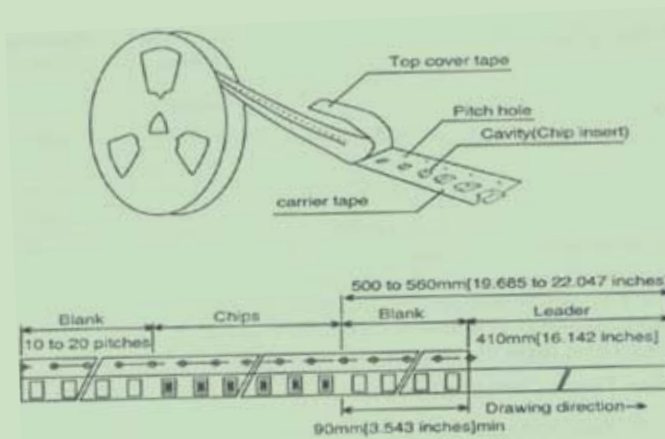
T*: Product thickness

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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