

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) $\pm 25\%$	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:

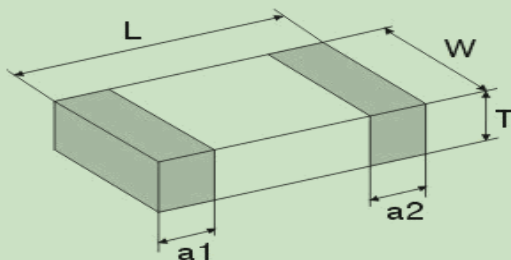
(Left blank if standard)

ACSB - 0805 - Impedance -

Impedance
Please refer to the tables above.

Packaging	
T	Tape and Reel

OUTLINE DRAWING:



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

Dimensions: mm

ABRACON IS
ISO 9001 / QS 9000
CERTIFIED



ABRACON
CORPORATION

Visit www.abracon.com for Terms & Conditions of Sale **Revised: 08.16.07**
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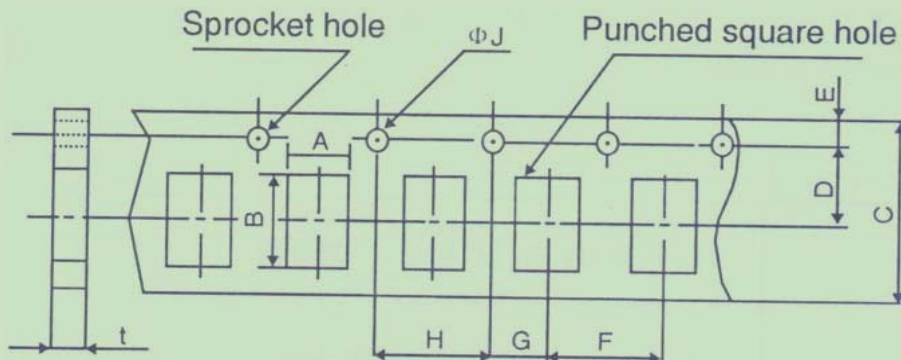
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TAPE & REEL: Tape and reel 4,000pcs/reel

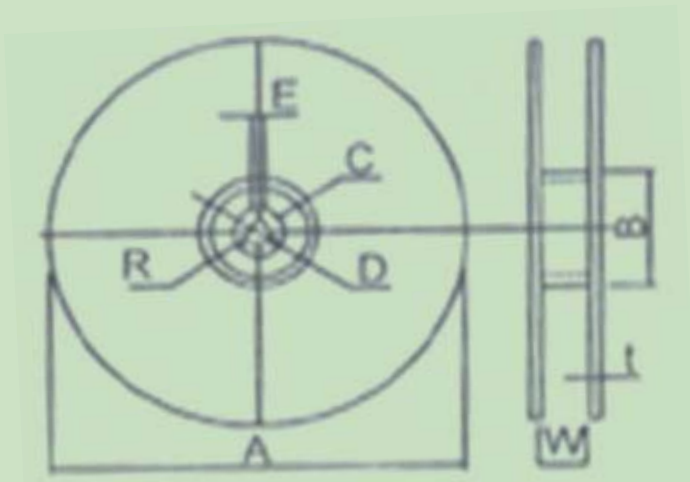
Dimensions of Tape



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

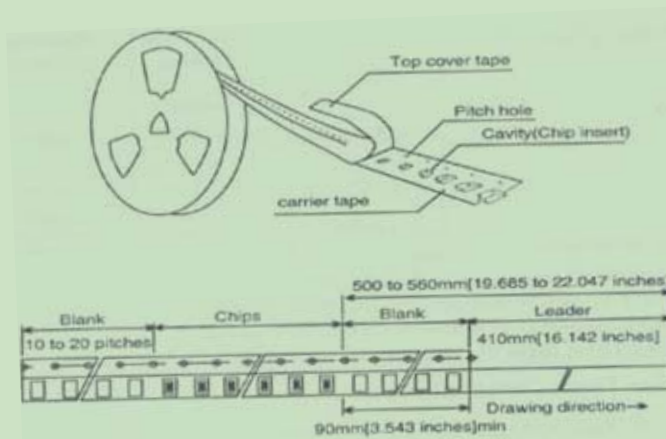
T*: Product thickness

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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