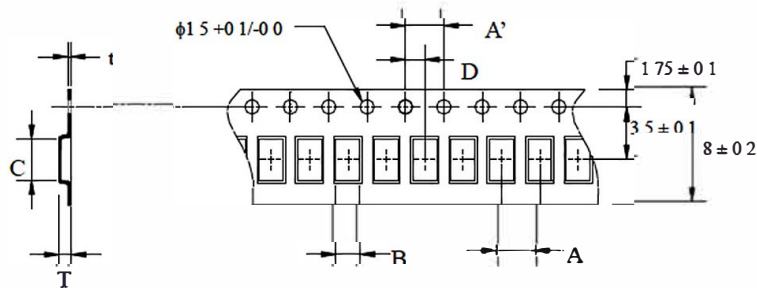


Integrated Passive Component Packaging

1. Taping Specifications

a. Tape Dimensions (Units: mm)



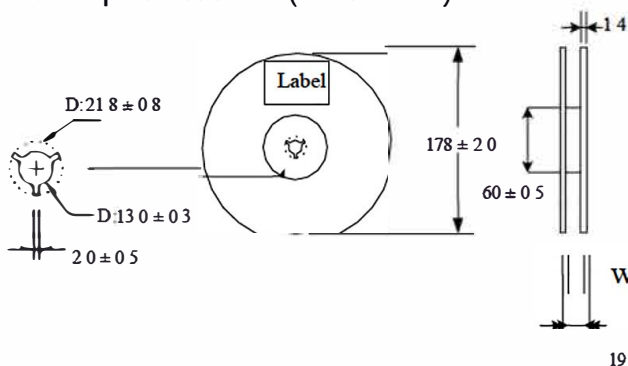
JTI Size Code	Size EIA	Size Metric	A	A'	B	C	D	t	T
07	0402	1005	2.0±0.1	4.0±0.1	0.6±0.1	1.1±0.1	2.0±0.1	0.20±0.05	Max. 1
14	0603	1608	4.0±0.1	4.0±0.1	1.1±0.1	1.92±0.1	2.0±0.05	0.20±0.05	Max. 0.85
15	0805	2012	4.0±0.1	4.0±0.1	1.6±0.1	2.4±0.1	2.0±0.1	0.20±0.05	Max. 1.3
39	1008	2520	4.0±0.1	4.0±0.1	2.35±0.1	2.8±0.1	2.0±0.1	0.22±0.05	Max. 1.45
18	1206	3216	4.0±0.1	4.0±0.1	1.9±0.1	3.5±0.1	2.0±0.1	0.20±0.05	Max. 1.4
41	1210	3225	4.0±0.1	4.0±0.1	2.68±0.1	3.46±0.1	2.0±0.1	0.23±0.05	Max. 1.84
43A	1812	4532	4.0±0.1	4.0±0.1	2.35±0.1	7.4±0.1	2.0±0.1	0.25±0.05	Max. 4.5
43/44	1812	4532	8.0±0.1	4.0±0.1	4.18±0.1	4.95±0.1	2.0±0.1	0.24±0.05	Max. 1.95

For info on any other case size, please send a technical request to: <http://johansontechnology.com/en/ask-a-technical-question.html>

b. Quantities per Reel According to component size

JTI Size Code	07	14	15	39	18	41	43A	43/44
Size EIA	0402	0603	0805	1008	1206	1210	1812	1812
Size Metric	1005	1608	2012	2520	3216	3225	4532	4532
Quantity/reel	10,000 pcs	4,000 pcs	4,000 pcs	3,000 pcs	3,000 pcs	2,000 pcs	500 pcs	2,000 pcs
Tape material	Paper	Paper	Plastic (Embossed)	Plastic (Embossed)	Plastic (Embossed)	Plastic (Embossed)	Plastic (Embossed)	Plastic (Embossed)

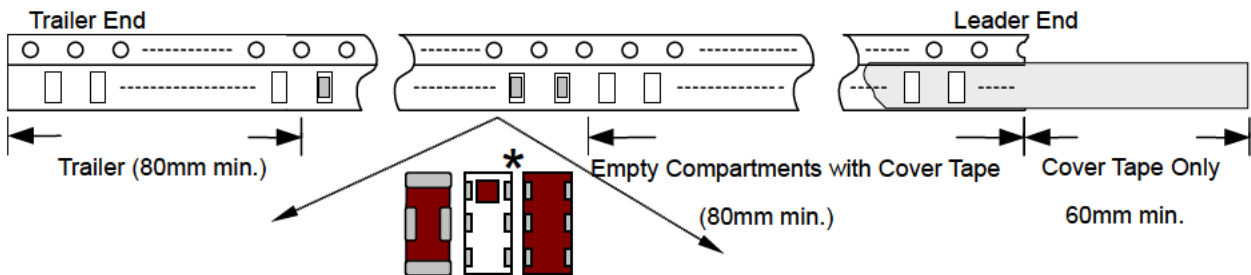
2. Reel Specifications (Units: mm)



Label: Customer's Name,
Johanson P/N, Q'ty, Date
Reel material: plastic

3. Tape specifications

- a. For case sizes EIA 0603 and smaller, paper tape is used. For case sizes EIA 0805 and larger, embossed (plastic) tape is used.

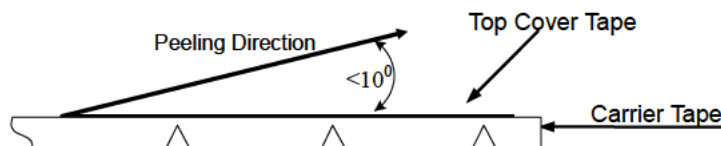


*Non-standard top red mark rotated 180 deg w.r.t. tape may be available on certain components, please consult the factory for availability and MOQs that apply. <http://johansontechnology.com/en/ask-a-technical-question.html>

- b. P/N Codes (last digit) for T&R:

Tape material	Code
Paper Tape standard	T
Embossed Tape standard	E
Paper Tape rotated (non-std)	A
Embossed Tape rotated (non-std)	R

4. Peel-off Force



Peel-off force should be in the range of 0.1 – 0.6 N at a peel-off speed of 300±10 mm/min.

5. Storage Conditions

- Temperature: +15 to +35°C and relative humidity (RH) of: 45 - 75%.
- Non-corrosive environment
- It is recommended that product be used within 18 months of receipt

6. The following p/n's require vacuum sealed packaging when stored (due to Ag (silver) terminations):

0200FA18A0200E	0200FA18A0200E	0200FA18A0200E	0200FA18A0200E
0300LA15A0300	0300LA15A0300	0300LA15A0300	0300LA15A0300
0400FA15A0400E	0400FA15A0400E	0400FA15A0400E	0400FA15A0400E
0400FA18A0400E	0400FA18A0400E	0400FA18A0400E	0400FA18A0400E
0400LP15A0100E	0400LP15A0100E	0400LP15A0100E	0400LP15A0100E
0433BM15A0001E	0433BM15A0001E	0433BM15A0001E	0433BM15A0001E
0860FB39A0050E	0860FB39A0050E	0860FB39A0050E	0860FB39A0050E
0866BL15C200E	0866BL15C200E	0866BL15C200E	0866BL15C200E
0868BM15C0001E	0868BM15C0001E	0868BM15C0001E	0868BM15C0001E
0869LD14A1810T	0869LD14A1810T	0869LD14A1810T	0869LD14A1810T
0869LD14D1810T	0869LD14D1810T	0869LD14D1810T	0869LD14D1810T
0870CF16B1810	0870CF16B1810	0870CF16B1810	0870CF16B1810

Go to:

<http://johansontechnology.com/en/integrated-passives/typical-soldering-profile.html>

for latest list

7. Notes

The contents of this data sheet are subject to change without notice. Please confirm the specifications and delivery conditions when placing your order.