

"High Frequency Ceramic Solutions"

RF Ceramic Antenna Packaging

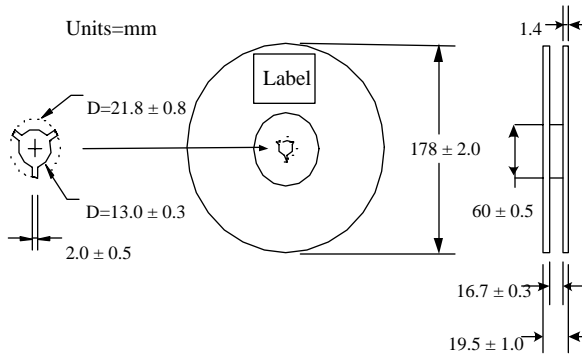
Detail Specification: 05/05/04

Page 1 of 2

Part Numbering

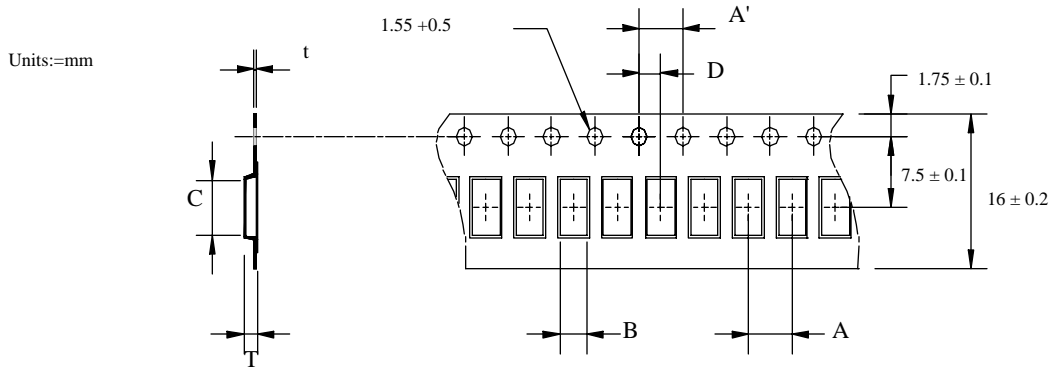
The suffix 'E' on Johanson Technology antennas indicates Tape & Reel packaging as follows:

Reel Specifications



JTI Size Code	Size Metric	Reel Quantity
AT43	7020	1,000
AT44	7635	1,000
AT45	9520	1,000
AT47		1,000

Tape Specifications



Size Code	Size Metric	A	A'	B	C	D	t	T
AT43	7020	4.0 ± 0.1	4.0 ± 0.1	2.40 ± 0.1	7.30 ± 0.1	2.0 ± 0.1	0.22 ± 0.05	1.55 Max.
AT44	7635	8.0 ± 0.1	4.0 ± 0.1	3.75 ± 0.1	7.85 ± 0.1	2.0 ± 0.1	0.30 ± 0.05	1.40 Max.
AT45	9520	4.0 ± 0.1	4.0 ± 0.1	2.30 ± 0.1	9.70 ± 0.1	2.0 ± 0.1	0.22 ± 0.05	1.45 Max.
AT47	R130	8.0 ± 0.1	4.0 ± 0.1	3.35 ± 0.1	10.35 ± 0.1	2.0 ± 0.1	0.25 ± 0.05	1.40 Max.

Johanson Technology, Inc. reserves the right to make design changes without notice.

All sales are subject to Johanson Technology, Inc. terms and conditions.



www.johansontechnology.com

931 Via Alondra • Camarillo, CA 93012 • TEL 805.389.1166 FAX 805.389.1821

2003 Johanson Technology, Inc. All Rights Reserved

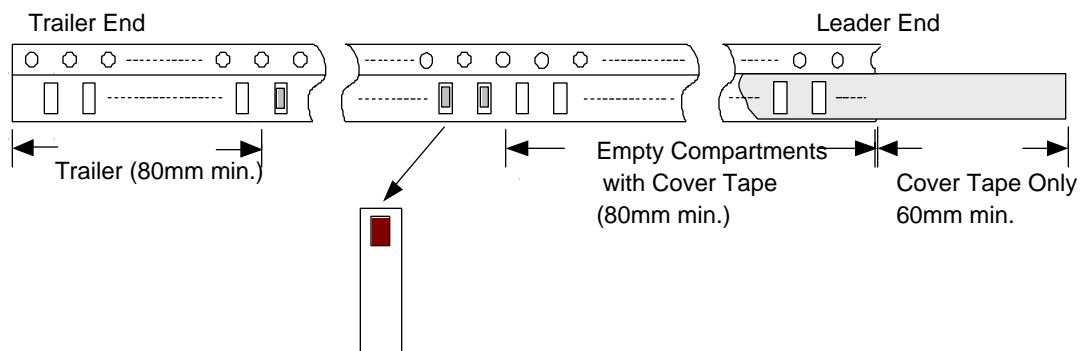
"High Frequency Ceramic Solutions"

RF Ceramic Antenna Packaging

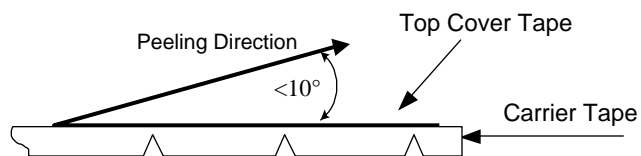
Detail Specification: 05/05/04

Page 2 of 2

Tape Specifications



Tape Peel Strength



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

Storage Conditions

- (1) Temperature: 15 to 35°C, Relative Humidity (RH): 45 to 75%.
- (2) Non-corrosive environment
- (3) Products should be used within six months of receipt.

Johanson Technology, Inc. reserves the right to make design changes without notice.

All sales are subject to Johanson Technology, Inc. terms and conditions.



www.johansontechnology.com

931 Via Alondra • Camarillo, CA 93012 • TEL 805.389.1166 FAX 805.389.1821

2003 Johanson Technology, Inc. All Rights Reserved