

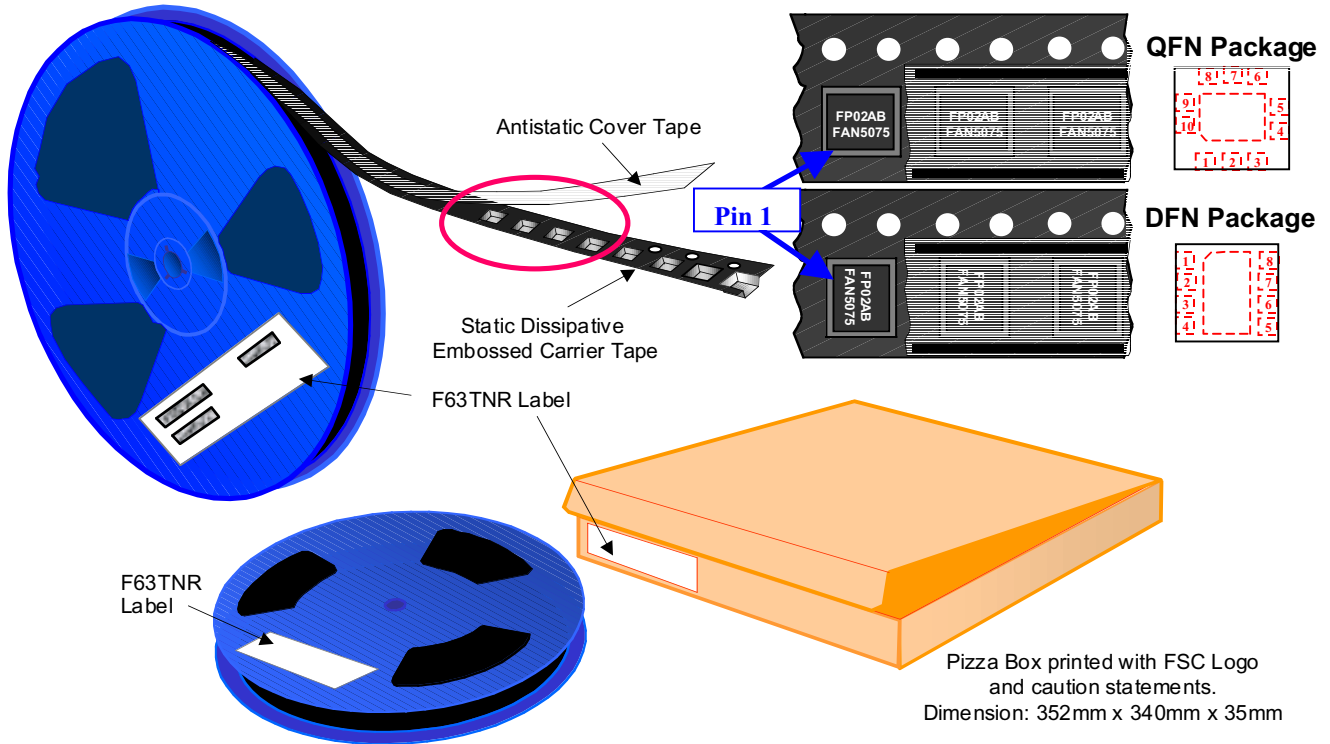
# MLP Packing - Embossed Tape

## Packing Description:

MLP products are classified under Moisture Sensitive Level 1 (**assumption**).

The carrier tape is made from dissipative polystyrene or polycarbonate resin. The cover tape is a multilayer film primarily composed of polyester film, adhesive layer, heat activated sealant, and anti-static sprayed agent. These reeled parts in standard option are shipped with 3000 units per 330 mm diameter reel. The reels is made of polystyrene plastic (anti-static coated or intrinsic).

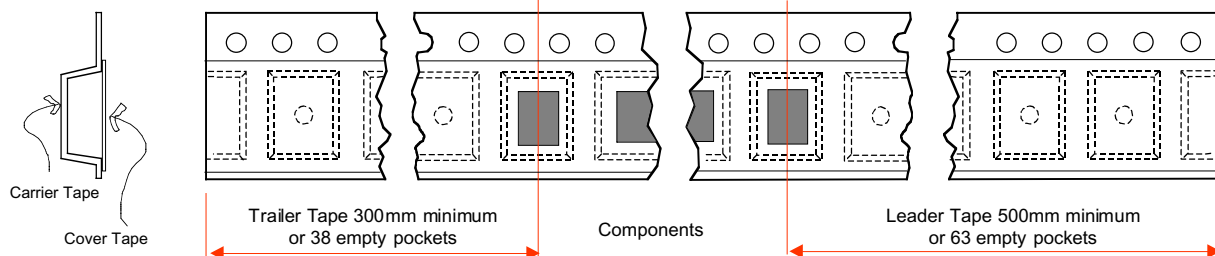
These full reels are individually barcode labeled and placed inside a pizza box made of recyclable corrugated brown paper with a Fairchild logo printing. The reel is packed single reel in the pizza box. And these pizza boxes are placed inside a barcode labeled shipping box which comes in different sizes depending on the number of parts shipped.



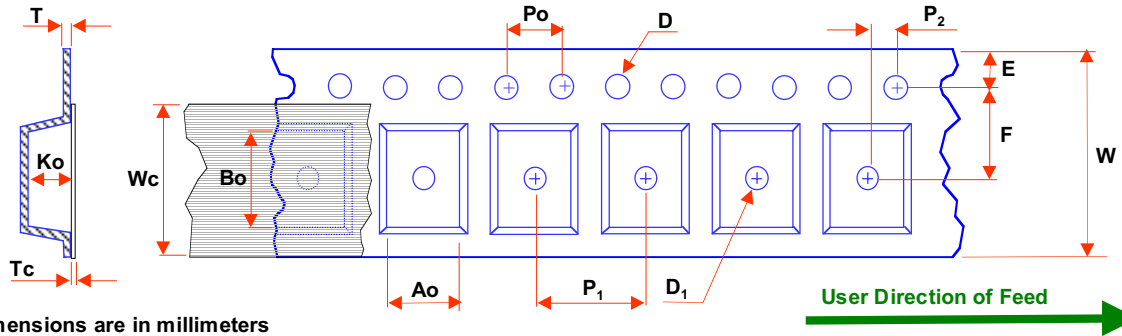
## F63TNR Label sample

LOT: PMH010070774	QTY: 3000
PART ID: <b>MLPYYYYYXX</b>	SPEC:
D/C1: P0212	QTY1:
D.C2:	QTY2:
	SPEC REV:
	CPN:
	N/F: F (F63TNR)3

## Tape Leader and Trailer Configuration



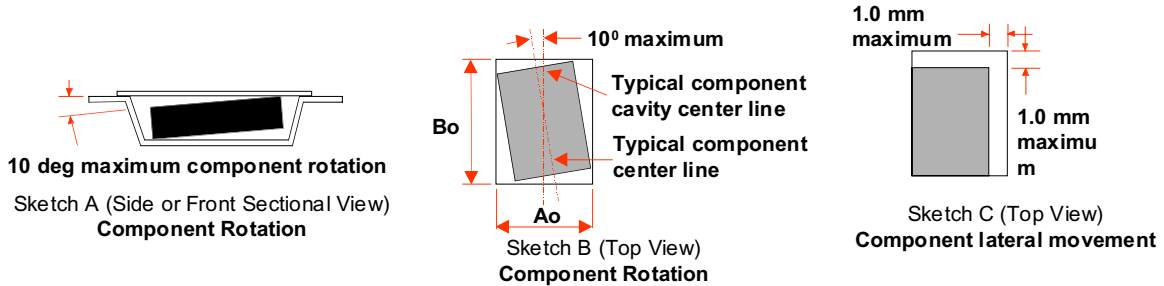
## MLP Embossed Tape Dimension



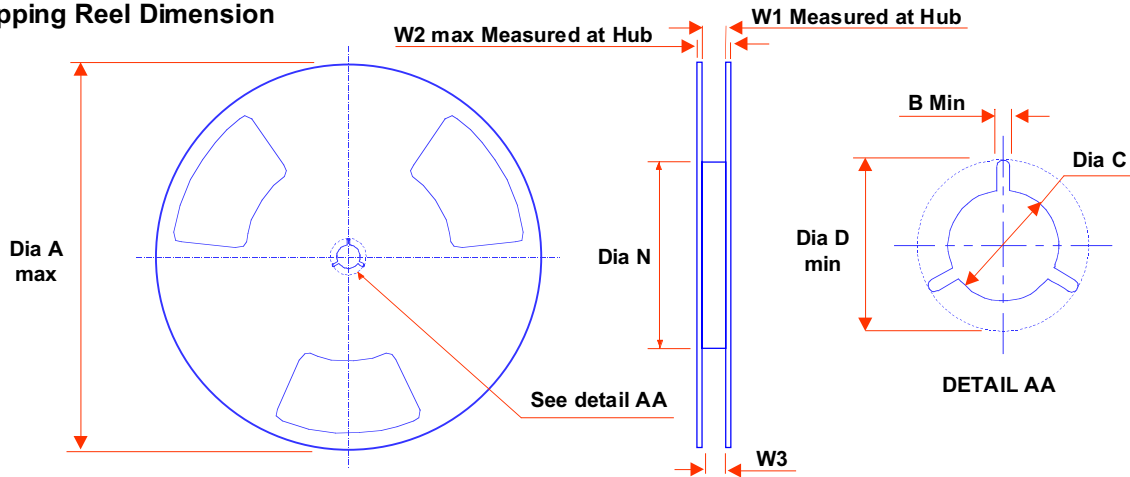
Dimensions are in millimeters

Package	Ao +/-0.10	Bo +/-0.10	D +/-0.05	D <sub>1</sub> min.	E +/-0.1	F +/-0.1	Ko +/-0.1	P <sub>1</sub> TYP	Po TYP	P <sub>2</sub> +/-0/05	T TYP	Tc +/-0.005	W +/-0.3	Wc TYP
2 x 2	2.30	2.30	1.55	1.0	1.75	3.5	1.0	8	4	2.0	0.3	0.06	8	5.3
3 x 3	3.30	3.30	1.55	1.5	1.75	5.5	1.1	8	4	2.0	0.3	0.06	12	9.3
4 x 4	4.35	4.35	1.55	1.5	1.75	5.5	1.1	8	4	2.0	0.3	0.06	12	9.3
5 x 5	5.35	5.35	1.55	1.5	1.75	5.5	1.1	8	4	2.0	0.3	0.06	12	9.3
6 x 6	6.30	6.30	1.55	1.5	1.75	7.5	1.1	12	4	2.0	0.3	0.06	16	13.3

Notes: Ao, Bo, and Ko dimensions are determined with respect to the EIA /Jedec RS-481 rotational and lateral movement requirements (see sketches A, B, and C).



## Shipping Reel Dimension



Dimensions are in millimeters

Tape Width	Dia A max	Dim B min	Dia C +5/-2	Dia D min	Dim N min	Dim W1 +2/-0	Dim W2 max	Dim W3 (LSL - USL)
8	330	1.5	13	20.2	178	8.4	14.4	7.9~10.4
12	330	1.5	13	20.2	178	12.4	18.4	11.9~15.4
16	330	1.5	13	20.2	178	16.4	22.4	15.9~19.4