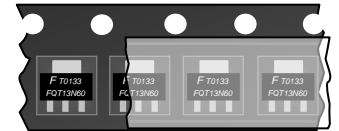
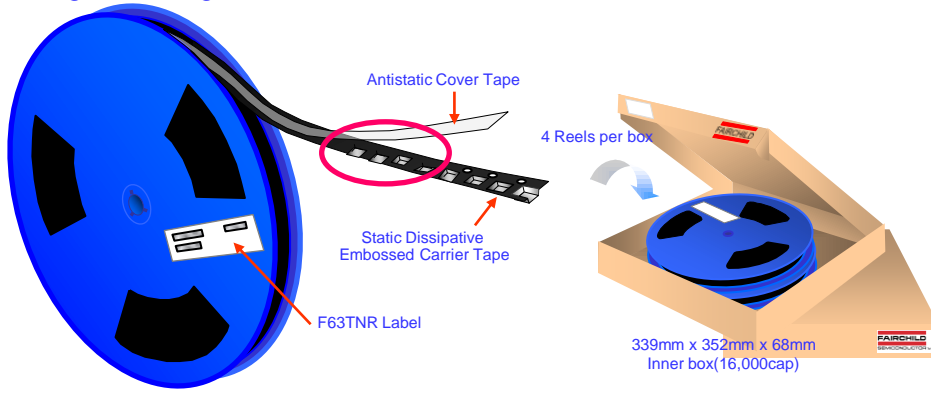


SOT223-4L Packing Configuration: Figure 1.0

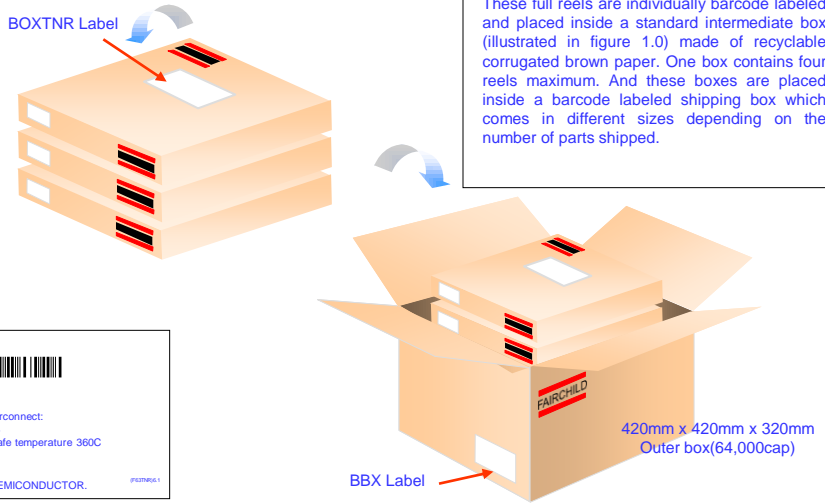


SOT223-4L Unit Orientation

Packing Description:

SOT223-4L parts are shipped in tape. The carrier tape is made from a dissipative (carbon filled) polycarbonate resin. The cover tape is a multilayer film (Heat Activated Adhesive in nature) primarily composed of polyester film, adhesive layer, sealant, and anti-static sprayed agent. These reeled parts in standard option are shipped with 4000 units per 13" or 330cm diameter reel. The reels are dark blue or black in color and is made of polystyrene plastic (anti-static coated). This and some other options are further described in the Packing Information table.

These full reels are individually barcode labeled and placed inside a standard intermediate box (illustrated in figure 1.0) made of recyclable corrugated brown paper. One box contains four reels maximum. And these boxes are placed inside a barcode labeled shipping box which comes in different sizes depending on the number of parts shipped.



SOT223-4L Packing Information

Packing Option	Standard
Packing type	TNR
Qty per Reel/Tube/Bag	4,000
Reel Size	13" Dia
Inner Box Dimension (mm)	339x352x68
Max qty per Box	16,000
Outer Box Dimension (mm)	420x420x320
Max qty per Box	64,000

Reel Barcode Label Sample_(F63TNR)



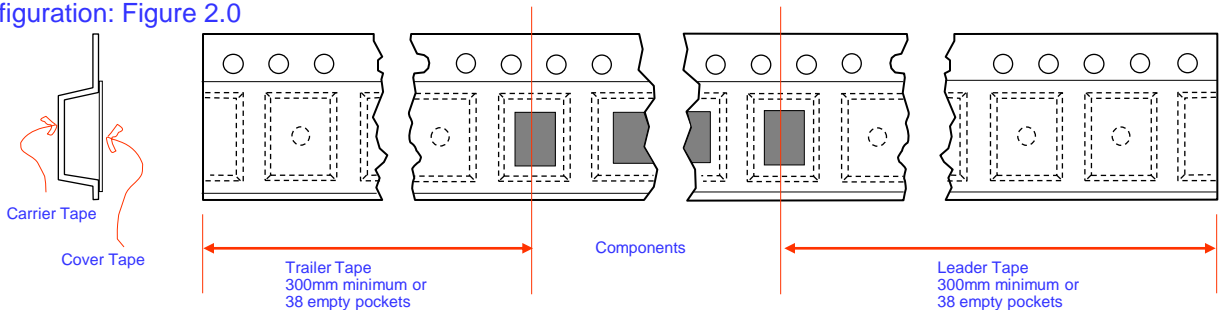
Inner Box Barcode Label Sample_(BOXTNR)



Outer Box Barcode Label Sample_(BBX)



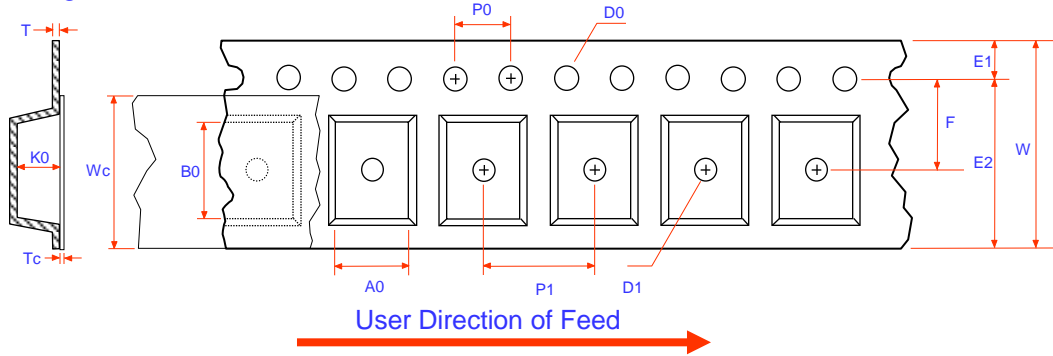
SOT223-4L Tape Leader and Trailer Configuration: Figure 2.0



NOTES:

- A. ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
- B. DRAWING FILE NAME: PKG-MA04AREV1
- C. PLASTIC REEL W1 DIMENSION CONTROL LIMITS:
8MM REEL = +/-1.0MM AND 12MM REEL AND ABOVE = +/- 1.5MM

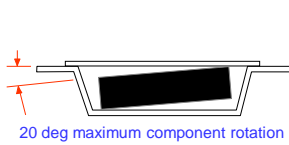
SOT223-4L Embossed Carrier Tape
Configuration: Figure 3.0



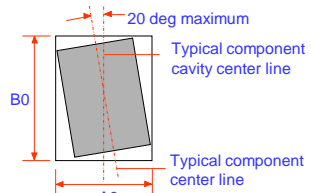
Dimensions are in millimeter

Pkg type	A0	B0	W	D0	D1	E1	E2	F	P1	P0	K0	T	Wc	Tc
SOT223-4L (12mm)	6.83 +/-0.10	7.42 +/-0.10	12 +/-0.2	1.55 +/-0.05	1.5 +/-0.10	1.75 +/-0.10	10.25 min	5.5 +/-0.05	8 +/-0.1	4 +/-0.1	1.8 +/-0.10	0.3 +/-0.05	9.5 +/-0.1	0.1 max

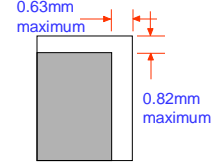
Notes: A0, B0, and K0 dimensions are determined with respect to the EIA/Jedec RS-481 rotational and lateral movement requirements (see sketches A, B, and C).



Sketch A (Side or Front Sectional View)
Component Rotation

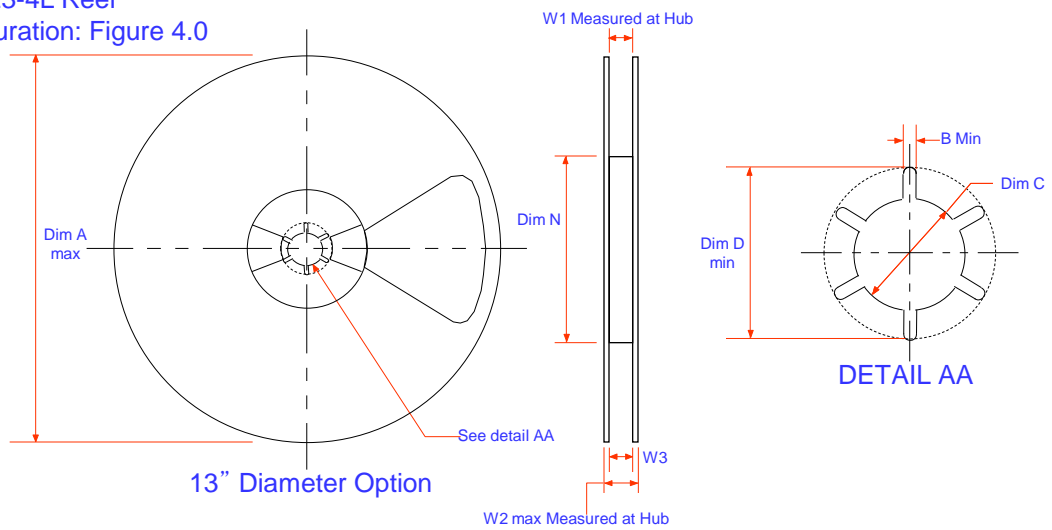


Sketch B (Top View)
Component Rotation



Sketch C (Top View)
Component lateral movement

SOT223-4L Reel
Configuration: Figure 4.0



Dimensions are in inches and millimeters

Tape Size	Reel Option	Dim A	Dim B	Dim C	Dim D	Dim N	Dim W1	Dim W2	Dim W3 (LSL-USL)
12.0mm	13" Dia	13.00 330	0.078 2	0.512 +0.020/-0.008 13 +0.5/-0.2	0.8 20.5	3.15+0.118/-0.040 80+3.0/-1.0	0.488 +0.118/-0.000 12.4 +3.0/-0.0	0.645+/-0.078 16.4 +/-2.0	0.535 +/- 0.078 13.6 +/- 2.0

NOTES:

- A. ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
- B. DRAWING FILE NAME: PKG-MA04AREV1
- C. PLASTIC REEL W1 DIMENSION CONTROL LIMITS:
8MM REEL = +/-1.0MM AND 12MM REEL AND ABOVE = +/- 1.5MM