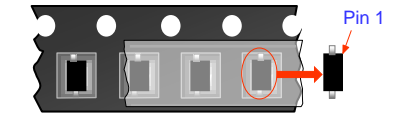
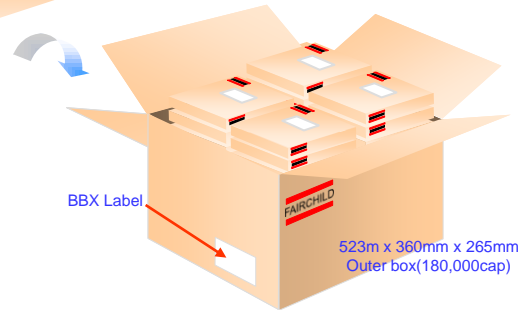
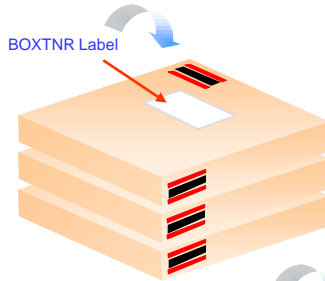
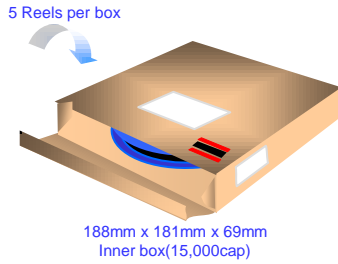
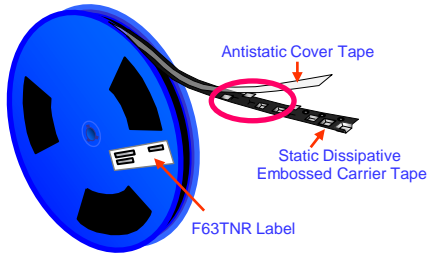


SOD323-2L Packing Configuration: Figure 1.0



SOD323-2L Unit Orientation

Packing Description:

SOD323-2L 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 3,000 units per 7" or 17.7cm diameter reel. The reels are clear 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 five 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.

SOD323-2L Packing Information	
Packing Option	Standard
Packing type	TNR
Qty per Reel/Tube/Bag	3,000
Reel Size	7" Dia
Inner Box Dimension (mm)	188x181x69
Max qty per Box	15,000
Outer Box Dimension (mm)	523x360x265
Max qty per Box	180,000

Reel Barcode Label Sample_(F63TNR)

LOT: FSID: D/C1: D/C2:	AR: QTY1: QTY2:	SPEC REV: Pb-free RoHS COMPLIANT	QTY: SPEC: 2nd Level Interconnect: 1.Category e3 2.Maximum safe temperature 360C 3.MSL N/A	FAIRCHILD SEMICONDUCTOR. #F63TNR01
---------------------------------	-----------------------	--	---	------------------------------------

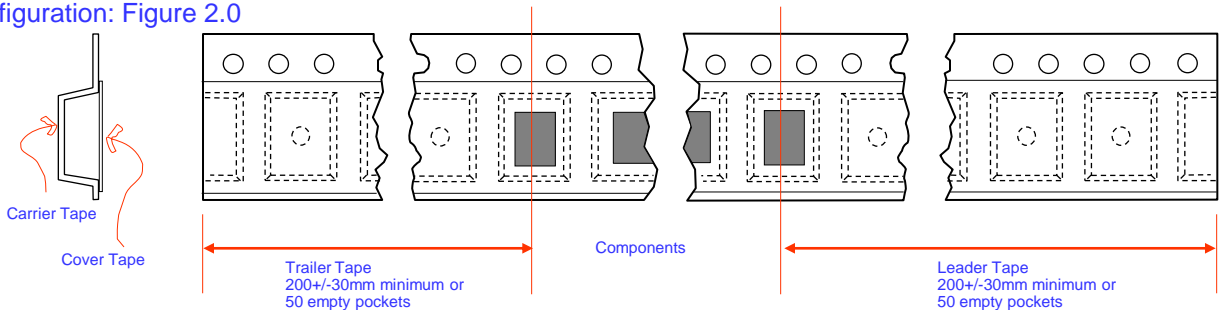
Inner Box Barcode Label Sample_(BOXTNR)

LOT: FSID: D/C1: D/C2:	AR: QTY1: QTY2:	SPEC REV: Pb-free RoHS COMPLIANT	QTY: SPEC: 2nd Level Interconnect: 1.Category e3 2.Maximum safe temperature 360C 3.MSL N/A	FAIRCHILD SEMICONDUCTOR. #BOXTNR01
---------------------------------	-----------------------	--	---	------------------------------------

Outer Box Barcode Label Sample_(BBX)

PART ID: QTY:	2013/ 04/ 01 07:30:00 BG-SA DC:	T90831301
FAIRCHILD SEMICONDUCTOR CORPORATION. #BBX01.3		

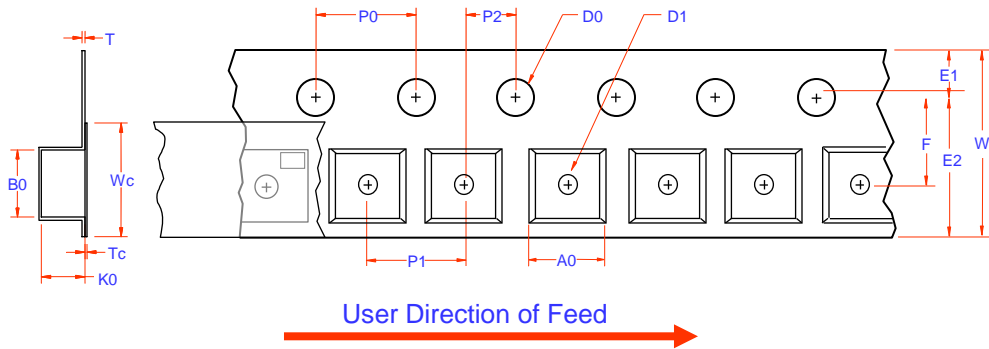
SOD323-2L Tape Leader and Trailer Configuration: Figure 2.0



NOTES:

- A. ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
- B. DRAWING FILE NAME: PKG-SOD323_BKREV2
- C. PLASTIC REEL W1 DIMENSION CONTROL LIMITS:
8MM REEL = +/-1.0MM AND 12MM REEL AND ABOVE = +/- 1.5MM

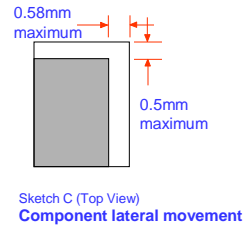
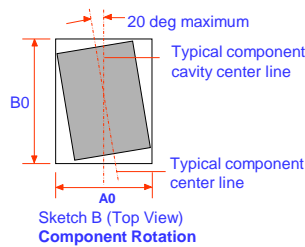
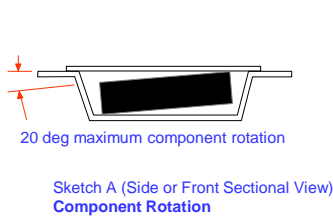
SOD323-2L Embossed Carrier Tape
 Configuration: Figure 3.0



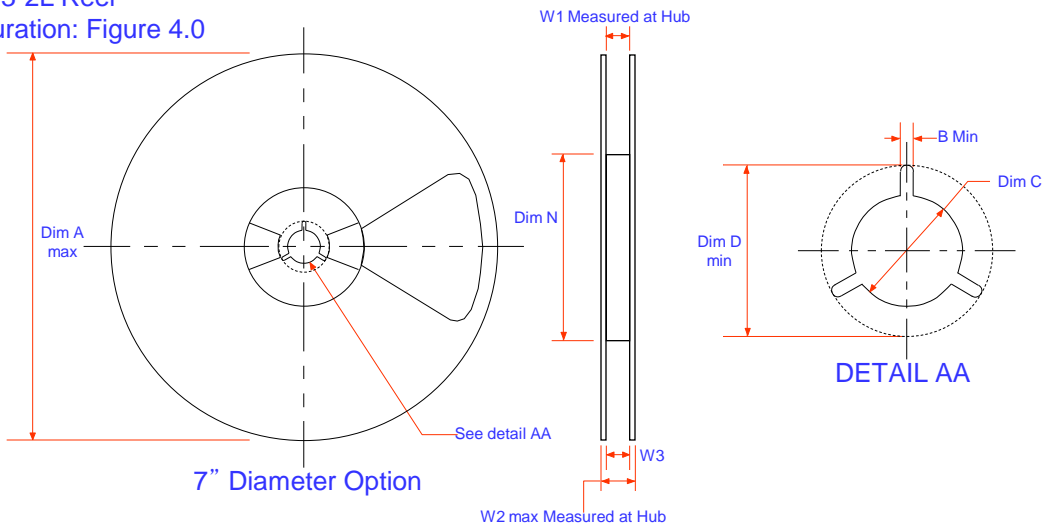
Dimensions are in millimeter

Pkg type	A0	B0	W	D0	D1	E1	E2	F	P1	P0	K0	T	Wc	Tc
SOD323-2L (8mm)	2.28 +/-0.10	2.40 +/-0.10	8.0 +/-0.2	1.50 +0.10/0	1.10 +/-0.10	1.75 +/-0.10	6.25 min	3.50 +/-0.05	4.0 +/-0.10	4.0 +/-0.10	1.22 +/-0.10	0.25 +/-0.05	5.3 +/-0.1	0.05 +/-0.02

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).



SOD323-2L 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)
8.0mm	7" Dia	7.00 177.8	0.0906 2.3	0.519+/-0.012 13.2 +/-0.3	0.921 23.4	2.141 54.4	0.331 +0.059/-0.000 8.4 +1.5/0	0.421 10.70	0.311 - 0.448 7.9 - 11.4

NOTES:

- A. ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
- B. DRAWING FILE NAME: PKG-SOD323_BKREV2
- C. PLASTIC REEL W1 DIMENSION CONTROL LIMITS:
 8MM REEL = +/-1.0MM AND 12MM REEL AND ABOVE = +/- 1.5MM