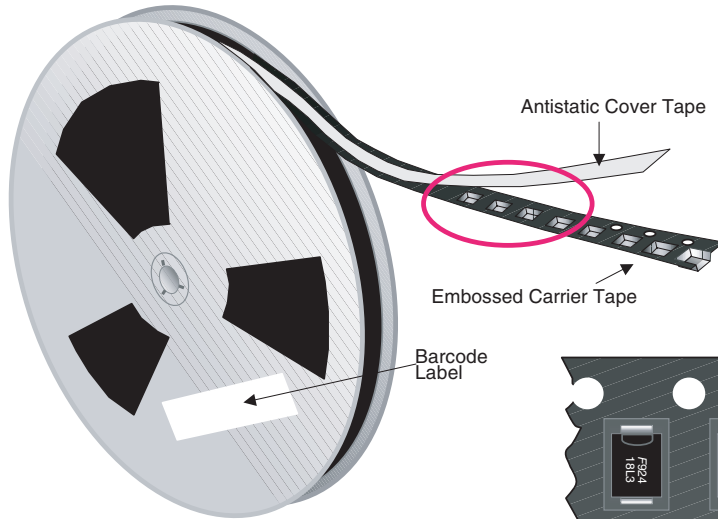


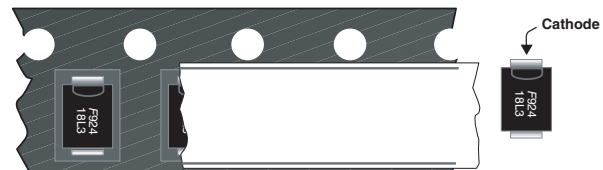
DO-214AA(SMB) Tape and Reel Data



DO-214AA(SMB) Packaging Configuration: Figure 1.0

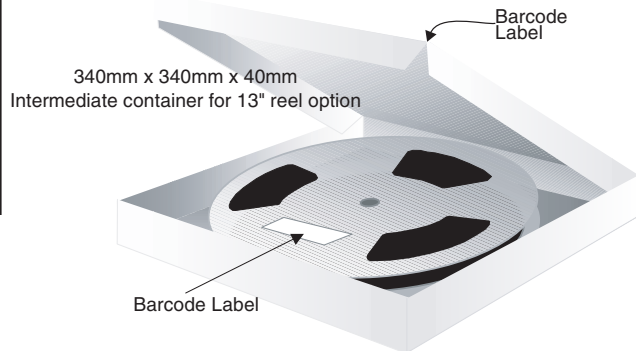


Packaging Description:
 DO-214AA(SMB) parts are shipped in tape. The carrier tape is made from a dissipative (carbon filled) polycarbonate resin. Alternate carrier tape is made of anti-static plastic. The cover tape is a multilayer film (Heat Activated Adhesive in nature) primarily composed of polyester film, adhesive layer, sealant, and anti-static sprayed agent. These reeled parts in standard option are shipped with 7,500 units per 13" or 330mm diameter reel. The reel comes in plastic or carton which is made of polystyrene plastic (anti-static coated) and thick white paper respectively. Further information is described in the Packaging Information table.
 These full reels are individually labeled and placed inside a bleach box (illustrated in figure 1.0) made of recyclable carton paper with a Fairchild logo printing. One box contains two reels maximum. Certain number of these boxes are placed inside shipping box which comes in different sizes depending on the number of parts shipped.



DO-214AA(SMB) unit orientation

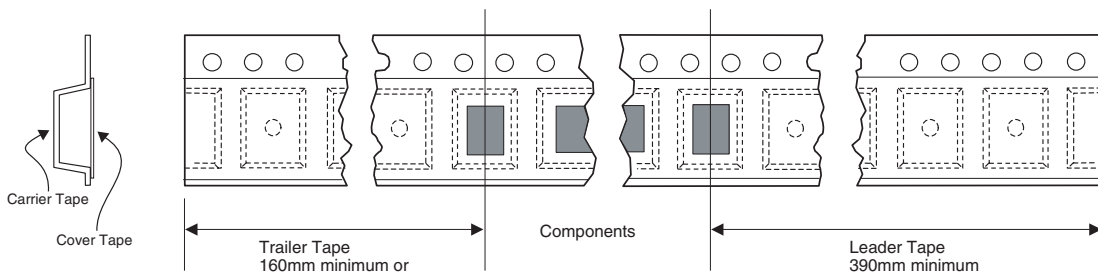
DO-214AA(SMB) Packaging Information		
Packaging Option	Under package code PS	Under package code MA
Packaging type	TNR	TNR
Qty per Reel/Tube/Bag	3,000	3,000
Reel Size (inch diameter)	13	13
Box Dimension (mm)	340x340x40	336X336X38
Max qty per Box	6,000	6,000
Weight per unit (gm)	0.093	0.093
Weight per Reel (kg)	0.705	0.705
Note/Comments	Barcode label	Barcode label



F63TNR Label sample

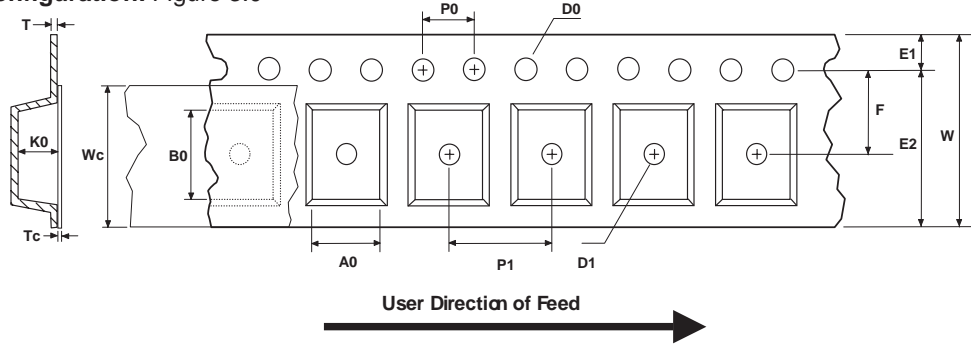


DO-214AA(SMB) Tape Leader and Trailer Configuration: Figure 2.0



DO-214AA(SMB) Tape and Reel Data, continued

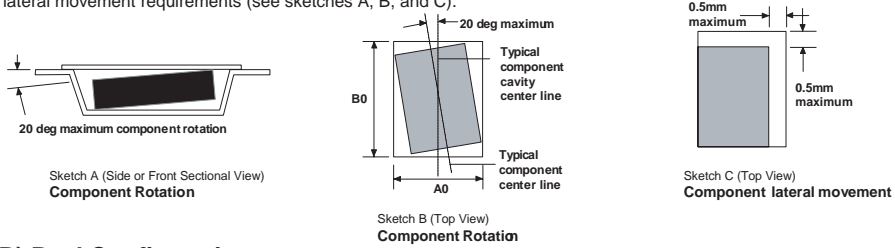
DO-214AA(SMB) Embossed Carrier Tape Configuration: Figure 3.0



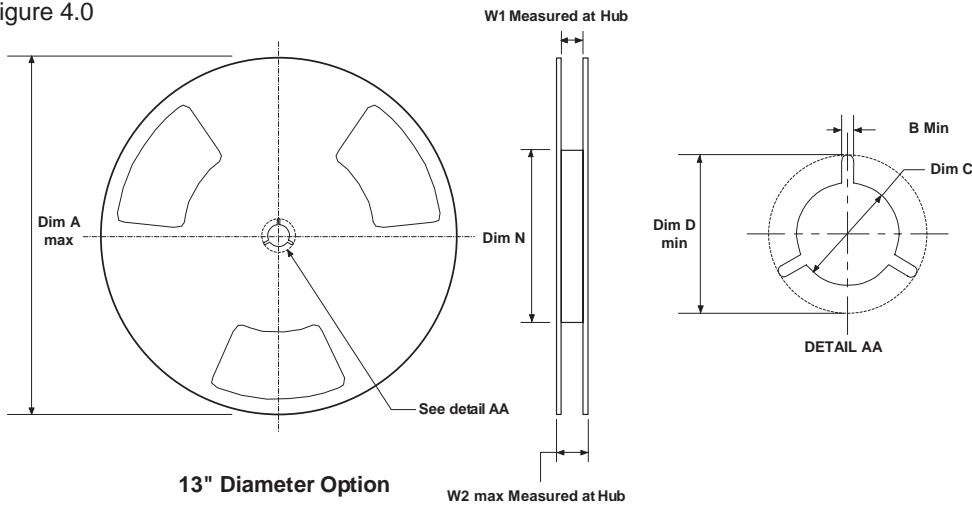
Dimensions are in millimeter

Pkg type	A0	B0	W	D0	D1	E1	E2	F	P1	P0	K0	T	Wc	Tc
DO-214AA(SMB) (12mm)	3.79 +/-0.15	5.72 +/-0.15	12.0 +/-0.3	1.55 +/-0.05	1.125 +/-0.125	1.75 +/-0.10	10.25 min	5.5 +/-0.05	8.0 +/-0.1	4.0 +/-0.1	2.46 +/-0.30	0.25 +/-0.10	9.3 +/-0.025	0.06 +/-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).



DO-214AA(SMB) 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
12mm	13" Dia	13.0 330	0.059 1.5	512 +0.020/-0.008 13 +0.5/-0.2	0.795 20.2	1.97 50 min	0.488 +0.078/-0.000 12.4 +2/-0	0.567 14.4