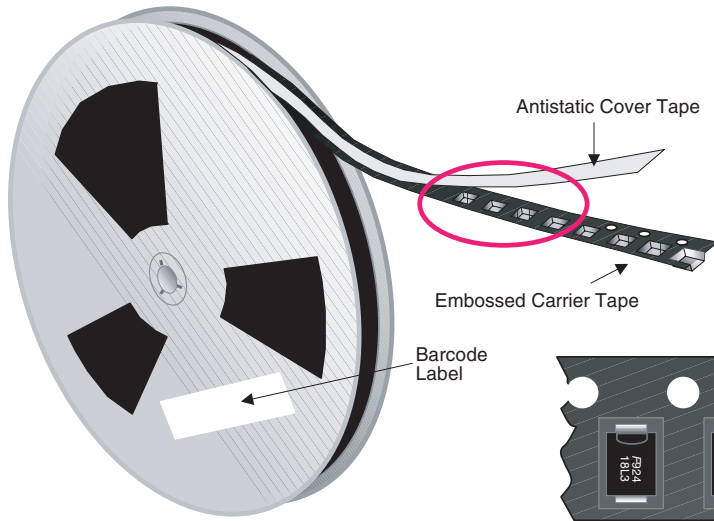


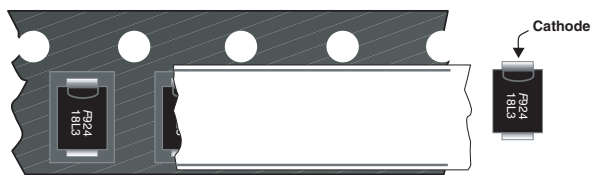
DO-214AC(SMA) Tape and Reel Data



DO-214AC(SMA) Packaging Configuration: Figure 1.0

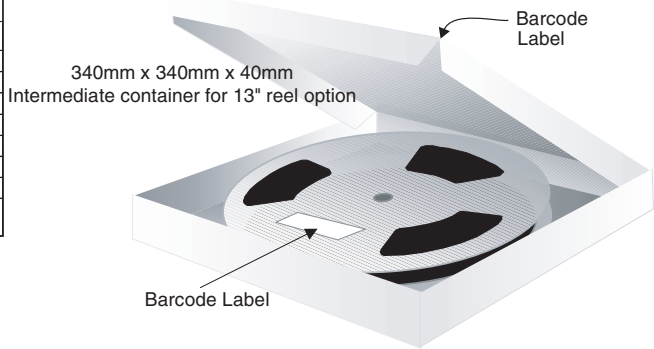


Packaging Description:
 DO-214AC(SMA) parts are shipped in tape. The carrier tape is made from a dissipative (carbon filled) polycarbonate resin. Alternate carrier tape is made of anti-static plastic. The cover tape is a multilayer film (Heat Activated Adhesive in nature) primarily composed of polyester 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-214AC(SMA) unit orientation

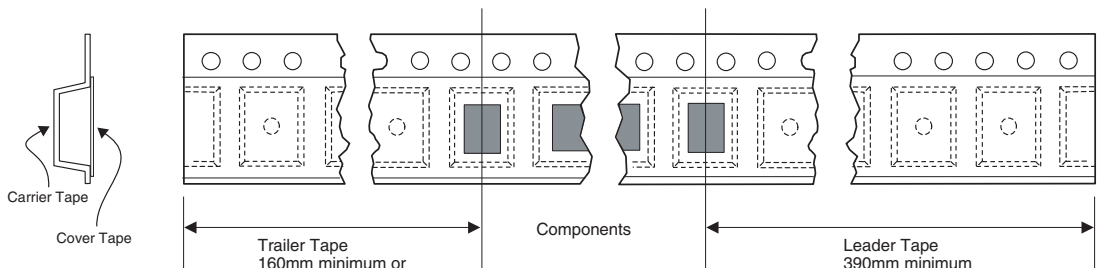
DO-214AC(SMA) Packaging Information		
Packaging Option	Standard	Flow code suffix
Packaging type	TNR	TNR
Qty per Reel/Tube/Bag	7,500	5,000
Reel Size (inch diameter)	13	13
Box Dimension (mm)	340X340X40	340X350X340
Max qty per Box	15,000	10,000
Weight per unit (gm)	0.064	0.064
Weight per Reel (kg)	0.860	0.750
Note/Comments	Barcode label	Barcode label



F63TNR Label sample

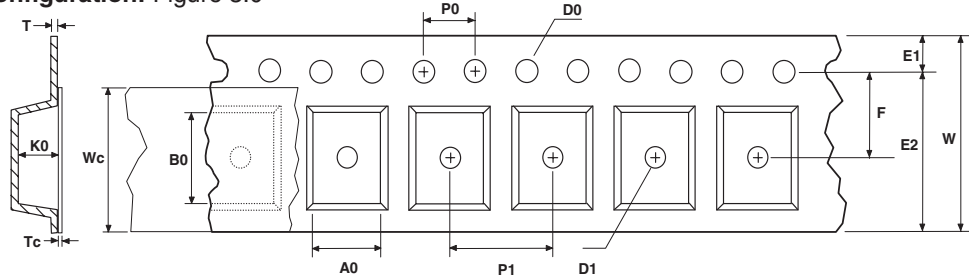
LOT: CBVK741B019	QTY: 7500
FSID: FMKA140	SPEC:
DIC1: T0012	QTY1:
DIC2:	QTY2:
SPEC REV: CPN:	
FAIRCHILD SEMICONDUCTOR INTERNATIONAL (F63TNR)3.2	

DO-214AC(SMA) Tape Leader and Trailer Configuration: Figure 2.0



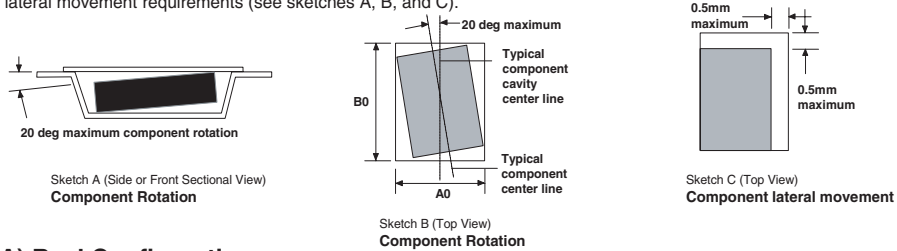
DO-214AC(SMA) Tape and Reel Data, continued

DO-214AC(SMA) Embossed Carrier Tape Configuration: Figure 3.0

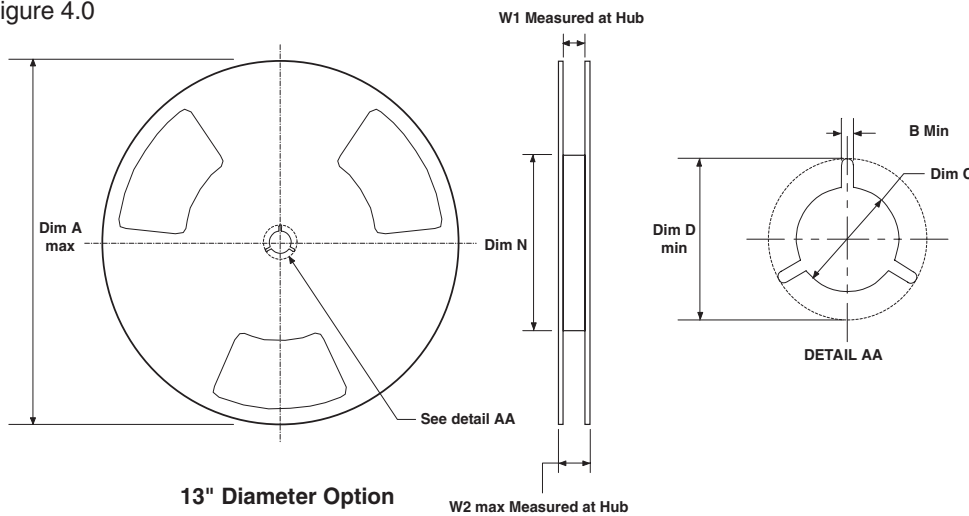


Dimensions are in millimeter														
Pkg type	A0	B0	W	D0	D1	E1	E2	F	P1	P0	K0	T	Wc	Tc
DO-214AC(SMA) (12mm)	2.72 +/-0.10	5.25 +/-0.10	12.0 +/-0.3	1.55 +/-0.05	1.125 +/-0.125	1.75 +/-0.10	10.25 min	5.5 +/-0.05	4.0 +/-0.1	4.0 +/-0.1	2.45 +/-0.10	0.23 +/-0.10	9.3 +/-0.025	0.06 +/-0.02

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-214AC(SMA) 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	0.331 +0.059/-0.000 8.4 +1.5/0	0.567 14.4