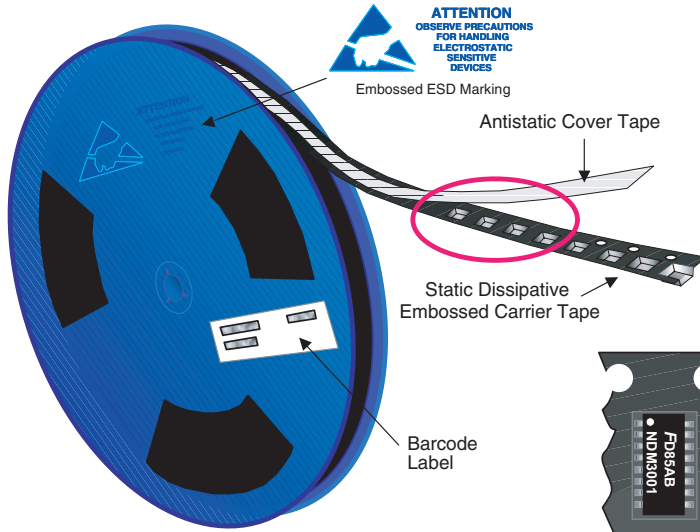


SOIC-16 Tape and Reel Data



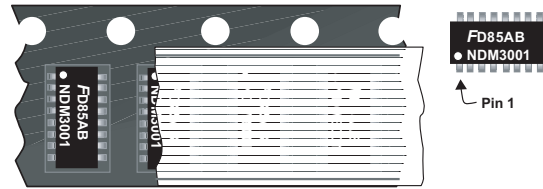
SOIC(16lds) Packaging Configuration: Figure 1.0



Packaging Description:

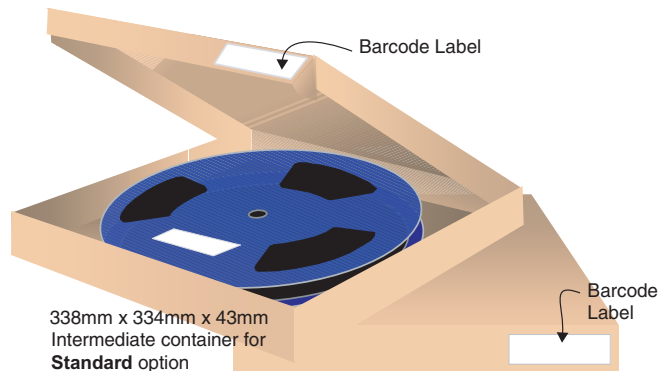
SOIC-16 parts are shipped in tape. The carrier tape is made from a dissipative (carbon filled) polycarbonate resin. The cover tape is a multilayer film (Heat Activated Adhesive in nature) primarily composed of polyester film, adhesive layer, sealant, and anti-static sprayed agent. These reeled parts in standard option are shipped with 2,500 units per 13" or 330mm diameter reel. The reels are dark blue in color and is made of polystyrene plastic (anti-static coated). This and some other options are further described in the Packaging 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 two 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.



SOIC-16 Unit Orientation

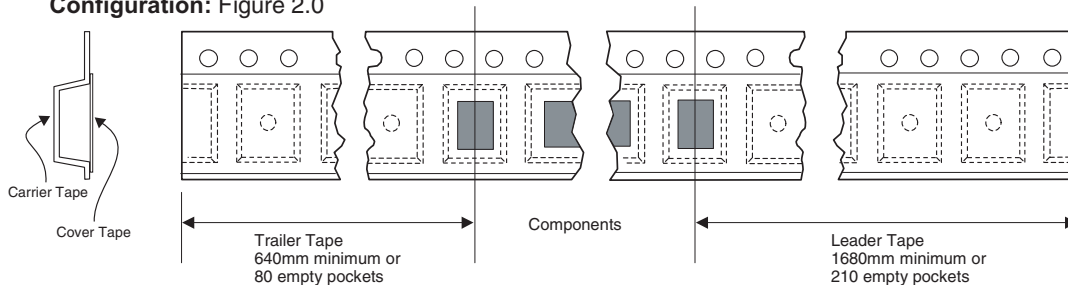
SOIC (16lds) Packaging Information	
Packaging Option	Standard (no flow code)
Packaging type	TNR
Qty per Reel/Tube/Bag	2,500
Reel Size	13" Dia
Box Dimension (mm)	338x334x43
Max qty per Box	5,000
Weight per unit (gm)	0.1437
Weight per Reel (kg)	0.7735
Note/Comments	



Barcode Label sample

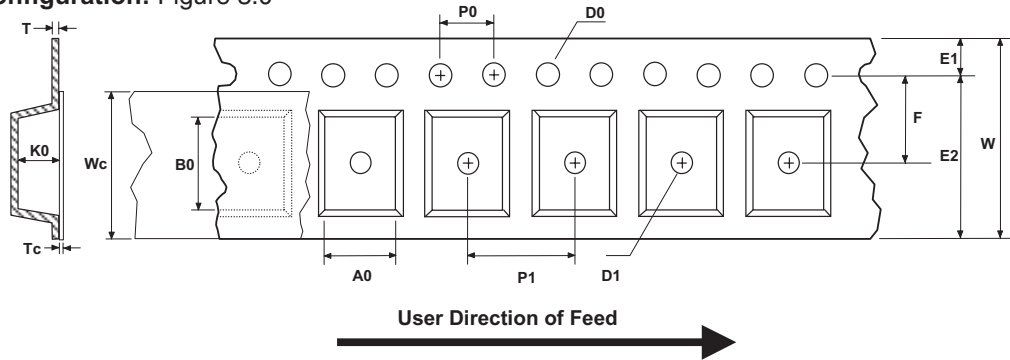
LOT: CBVK741B019	QTY: 2500
FSID: NDM3000	SPEC:
D/C1: D9842AB QTY1: SPEC REV:	
D/C2: QTY2: CPV:	
FAIRCHILD SEMICONDUCTOR CORPORATION (F63TNR)	

SOIC(16lds) Tape Leader and Trailer Configuration: Figure 2.0



SOIC-16 Tape and Reel Data, continued

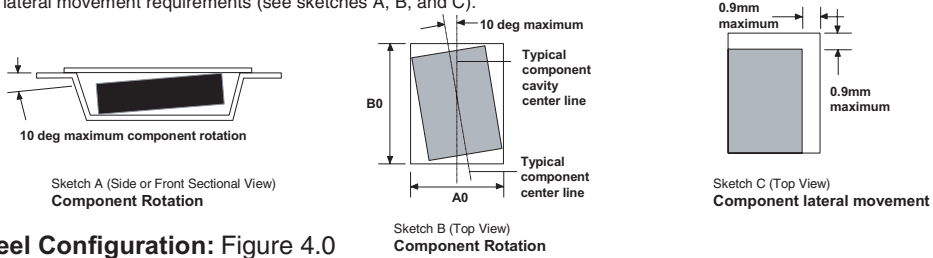
SOIC(16lds) Embossed Carrier Tape Configuration: Figure 3.0



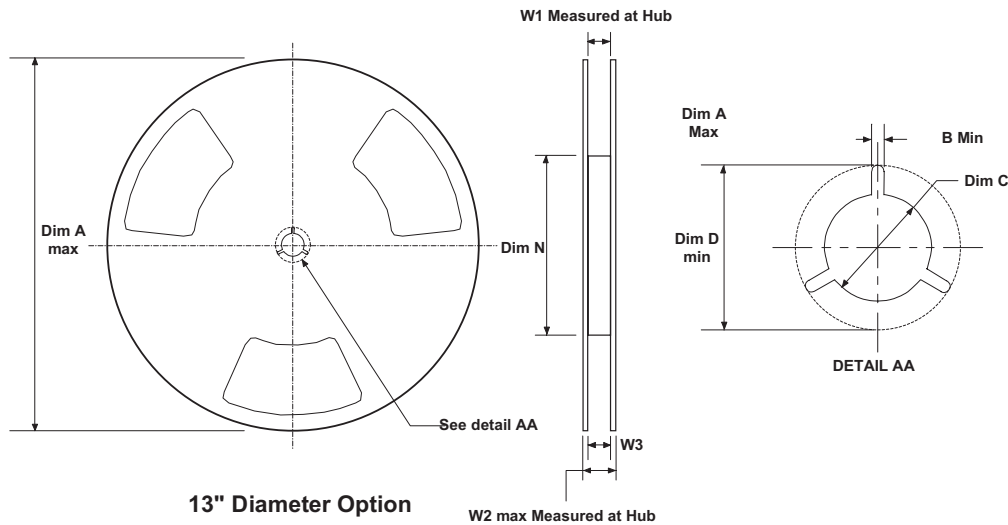
Dimensions are in millimeter

Pkg type	A0	B0	W	D0	D1	E1	E2	F	P1	P0	K0	T	Wc	Tc
SOIC(16lds) (16mm)	6.90 +/-0.30	10.50 +/-0.25	16.0 +/-0.3	1.55 +/-0.05	1.60 +/-0.10	1.75 +/-0.10	14.25 min	7.50 +/-0.05	8.0 +/-0.1	4.0 +/-0.1	2.65 +/-0.10	0.30 +/-0.150	13.1 +/-0.3	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).



SOIC(16lds) 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)
16mm	13" Dia	13.00 330	0.059 1.5	512 +0.020/-0.008 13 +0.5/-0.2	0.795 20.2	4.00 100	0.646 +0.078/-0.000 16.4 +2/0	0.882 22.4	0.626 - 0.764 15.9 - 19.4