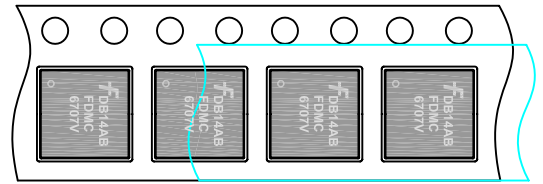
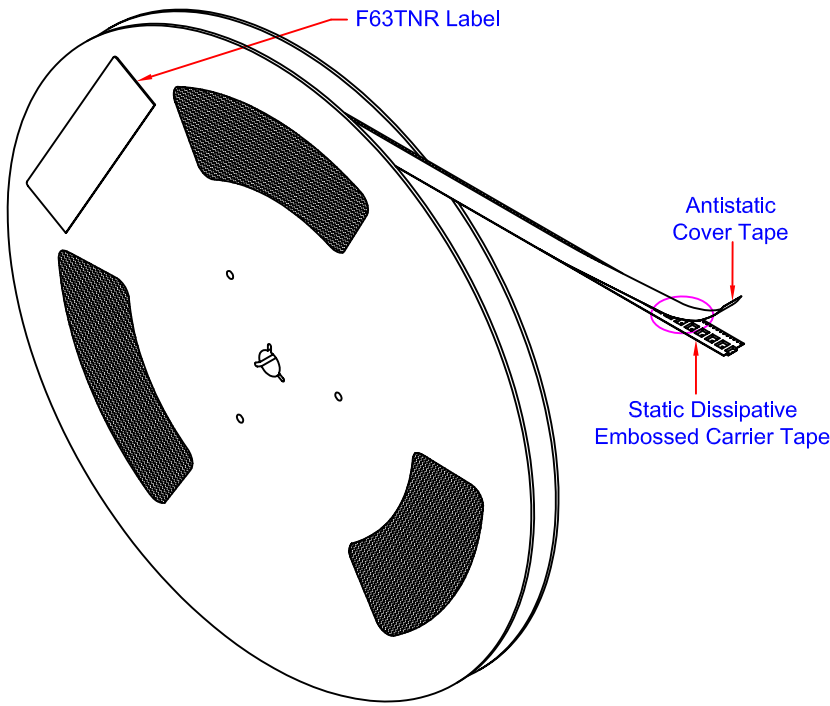


PQFN-40L-DrMOS Packing Configuration:
Figure 1.0



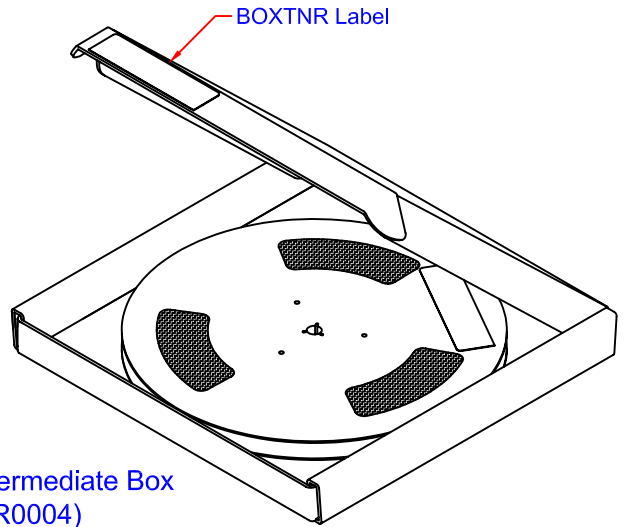
PQFN-40L-DrMOS Unit Orientation

Packing Description:

PQFN-40L-DrMOS parts are shipped in tape. The carrier tape is made from a conductive / dissipative (carbon filled) polycarbonate resin or polystyrene. The cover tape is a multilayer film HAA (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 13" or 330mm diameter reel. The reels are dark blue or black in color and is made of polystyrene plastic (anti-static coated).

These full reels are individually barcode labeled, and placed inside a standard box (illustrated in figure 1.0) made of recyclable corrugated brown paper. One pizza 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.

PQFN-40L-DrMOS Packing information	
Packing Option	Standard (no flow code)
Packing type	TNR
Qty per Reel/Tube/Bag	3,000
Reel Size	13" Dia
Box Dimension (mm)	INTR0004
Max qty per Box	6,000
Note/Comments	

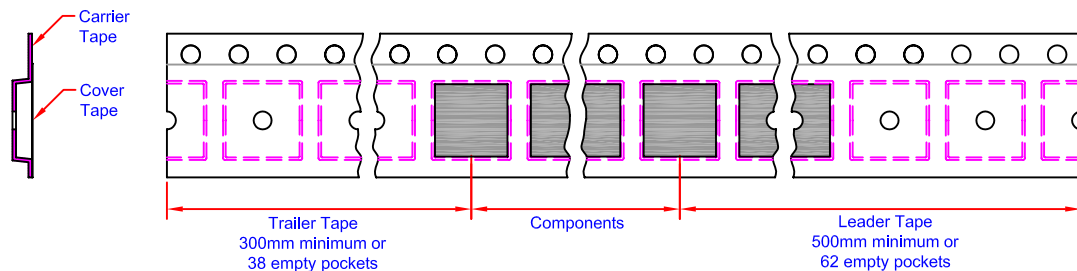


Standard Intermediate Box
(INTR0004)

Barcode Label Sample

LOT: DC10324746	QTY: 3000
FSID: FDMF670TV	SPEC:
D/C1: D1114AB QTY1:	SPEC REV: 2nd Level Interconnect
	1. Category G4
D/C2: QTY2:	2. Maximum safe temperature 260 deg C
	3. MSL 1
Green Component	FAIRCHILD SEMICONDUCTOR (F63TNR) 6.1
RoHS	
COMPLIANT	

PQFN-40A-DrMOS Tape Leader and Trailer Configuration:
Figure 2.0

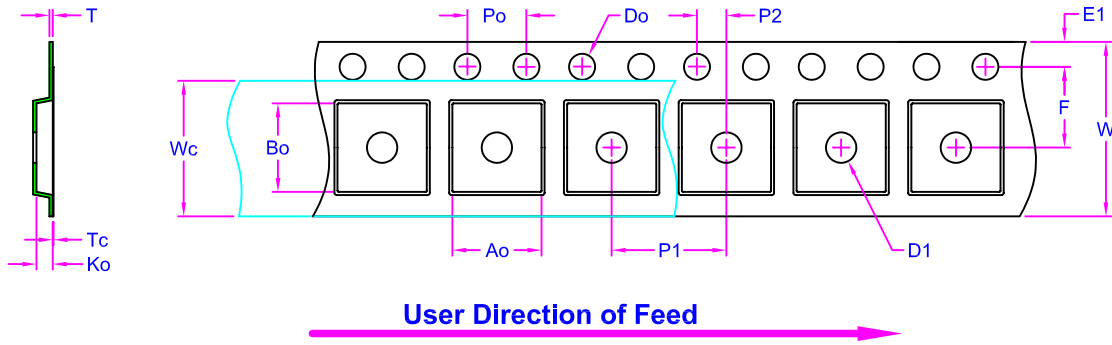


NOTES:

- A. ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
- B. DRAWING FILE NAME: PKG-PQFN40AREV1

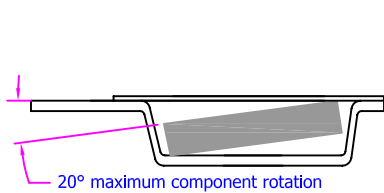
PQFN-40L-DrMOS Embossed Carrier Tape Configuration:

Figure 3.0

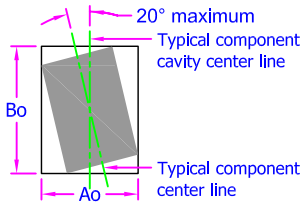


Dimensions are in millimeters														
Pkg type	Ao	Bo	W	Do	D1	E1	F	P1	P2	Po	Ko	T	Wc	Tc
PQFN-40L-DrMOS (12mm)	6.30 ±0.10	6.30 ±0.10	12.00 +0.20 -0.10	1.50 +0.10 -0.00	1.50 +0.25 -0.00	1.75 ±0.10	5.50 ±0.05	8.00 ±0.10	2.00 ±0.05	4.00 ±0.10	1.30 ±0.10	0.30 ±0.05	9.20 ±0.10	0.05 ±0.01

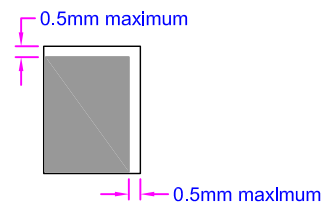
Notes: Ao, Bo, and Ko dimensions are determined with respect to the EIA/Jedec RS-481 rotational and lateral movement requirements (see sketches A, B, and C). Camber requirement is also compliant to above mentioned standards.



Sketch A (Side or Front Sectional View)
Component Rotation



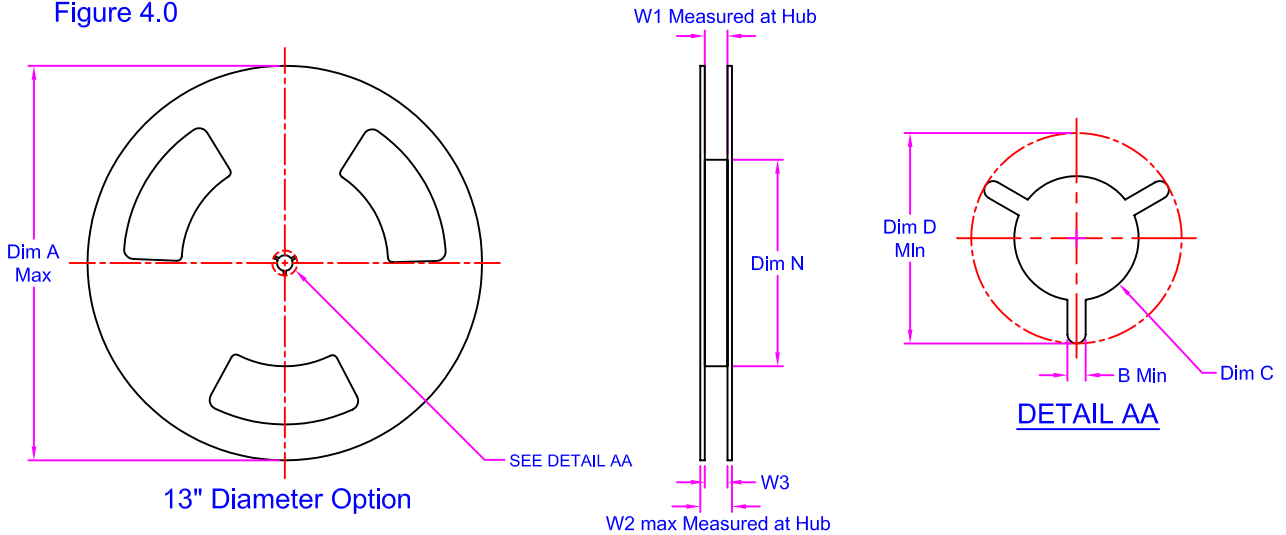
Sketch B (Top View)
Component Rotation



Sketch C (Top View)
Component lateral movement

PQFN-40L-DrMOS 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)
12mm	13" Dia	330	1.5	13+0.5/-0.2	20.2	178	12.4+2/-0	18.4	11.9-15.4

NOTES:

- ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
- DRAWING FILE NAME: PKG-PQFN40AREV1
- PLASTIC REEL W1 DIMENSION CONTROL LIMIT OF:
8MM REEL = ±1.0MM AND 12MM REEL AND ABOVE = ±1.5MM