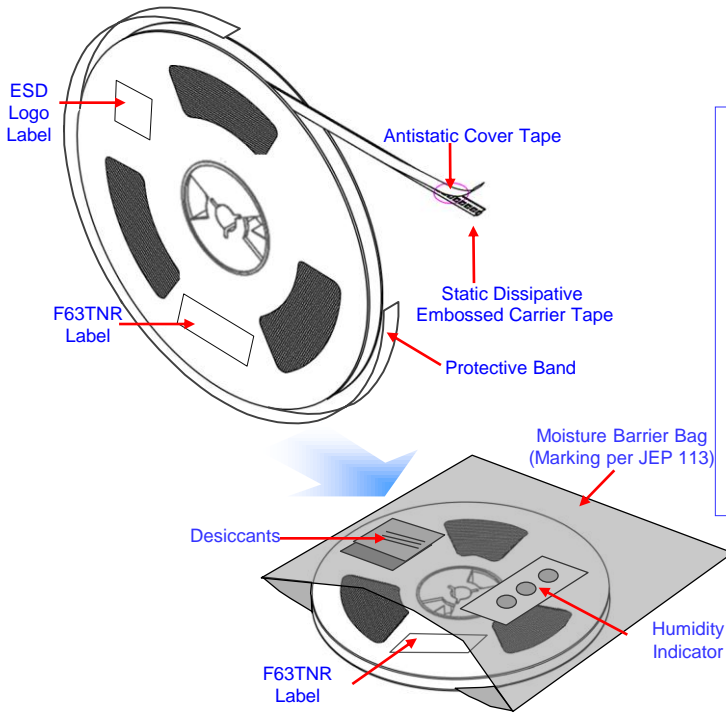
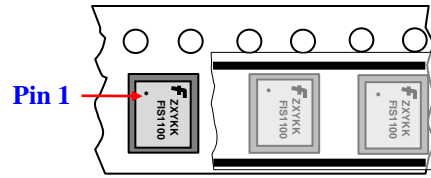


LGA16A Packing Configuration: Figure 1.0



LGA16A Packing Information	
Packaging Option	Standard (no flow code)
Packaging type	TNR
Qty per Reel	3000
Reel Size	13" Dia
Box Dimension (mm)	1352X340X51
Max qty per Box	3000



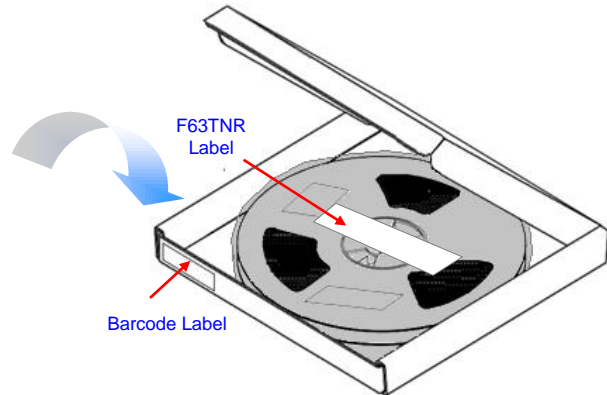
Unit Orientation

Packing Description:

LGA16 leads is classified under Moisture Sensitive Level 3 at 260 °C peak package body temperature.

The carrier tape is made from dissipative polystyrene or polycarbonate resin. The cover tape is a multilayer film primarily composed of polyester film, adhesive layer, heat activated sealant, and anti-static sprayed agent. These reeled parts in standard option are shipped with 3000 units per 330 mm diameter reel. The reels is made of polystyrene plastic (anti-static coated or intrinsic).

These full reels are individually barcode labeled and placed inside a pizza box made of recyclable corrugated brown paper with a Fairchild logo printing. The reel is packed single reel in the pizza box. And these pizza boxes are placed inside a barcode labeled shipping box which comes in different sizes depending on the number of parts shipped.

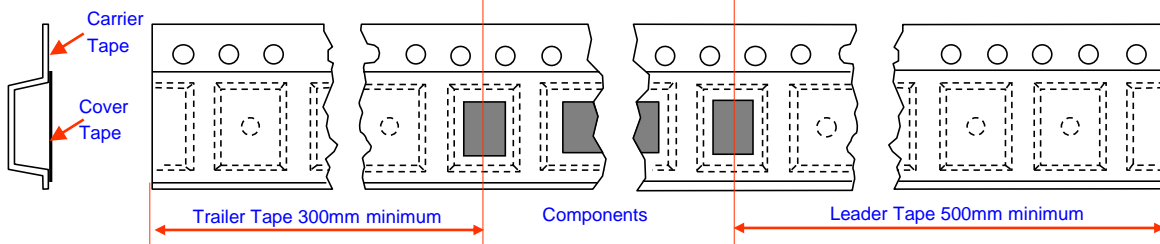


Standard Intermediate Box

F63TNR Label Sample

LOT: PMH01008888	QTY: 3000
FSID: FIS1100MEMS	SPEC:
D/C1: P1401AA QTY1:	SPEC REV: 2 nd Level Interconnect
	1. Category e4
D/C2: QTY2:	2. Maximum safe temperature 260 deg C
	3. MSL 3
Green Component	FAIRCHILD SEMICONDUCTOR
	(F63TNR)6.1

LGA16A Tape Leader and Trailer Configuration: Figure 2.0

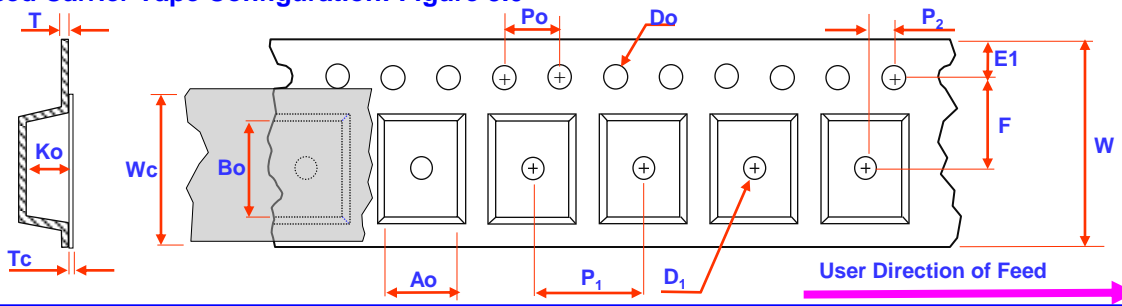


NOTES:

A : ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

B : DRAWING FILE NAME : PKG-LGA16AREV1

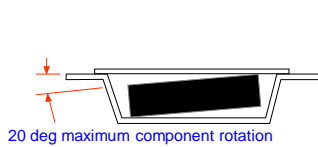
Embossed Carrier Tape Configuration: Figure 3.0



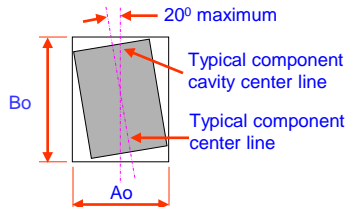
Dimensions are in millimeters

Package	Ao ±0.10	Bo ±0.10	Do ±0.05	D1 Min	E1 ±0.10	F ±0.10	Ko ±0.10	P1 TYP	Po TYP	P2 ±0.10	T TYP	Tc ±0.005	W ±0.30	Wc TYP
3.3X3.3	3.60	3.60	1.55	1.5	1.75	5.5	1.20	8.0	4.0	2.0	0.30	0.07	12.0	9.3

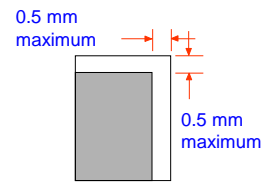
Notes: Ao, Bo, and Ko dimensions are determined with respect to the EIA /Jedec RS-481 rotational and lateral movement requirements (see sketches A, B, and C).



Sketch A (Side or Front Sectional View)
Component Rotation

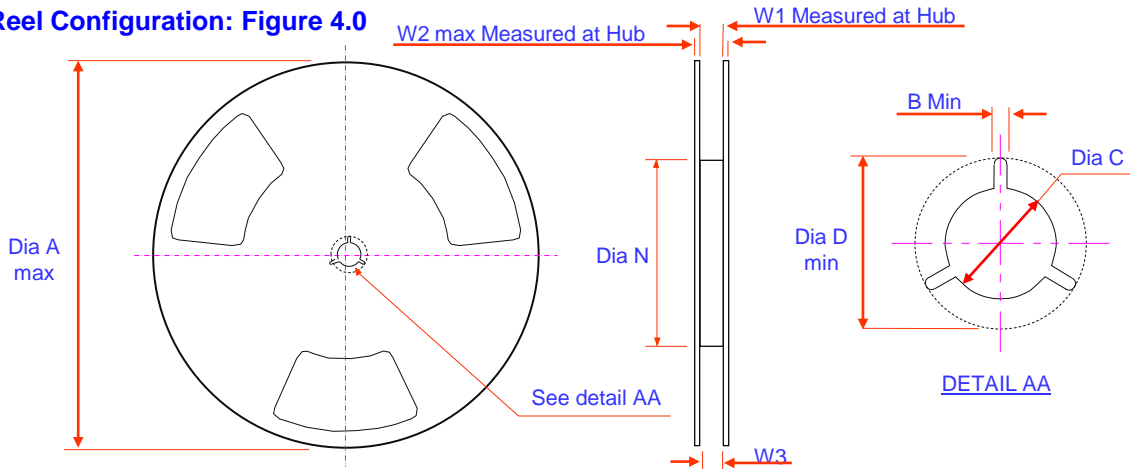


Sketch B (Top View)
Component Rotation



Sketch C (Top View)
Component lateral movement

Reel Configuration: Figure 4.0



Dimensions are in millimeters

Tape Width	Reel Option	Dia A max	Dia B min	Dia C +0.5/-0.2	Dia D min	Dim N min	Dim W1 +2/-0	Dim W2 Max	Dim W3 (LSL-USL)
12mm	13"Dis	330	1.5	13	20.2	178.0	12.4	18.4	11.9-15.4

NOTES:

A : ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED

B : DRAWING FILE NAME : PKG-LGA16AREV1

C : PLASTIC REEL W1 DIMENSION CONTROL LIMIT OF:

8MM REEL=±1.0MM AND 12MM REEL AND ABOVE =±1.5MM