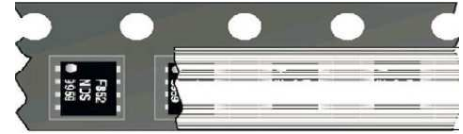
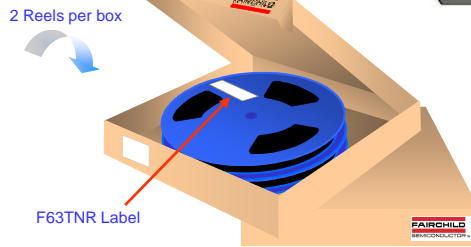
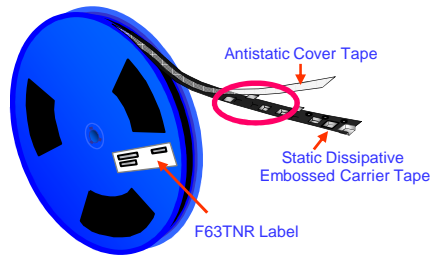


PQFN_8L_56 Packing Configuration: Figure 1.0

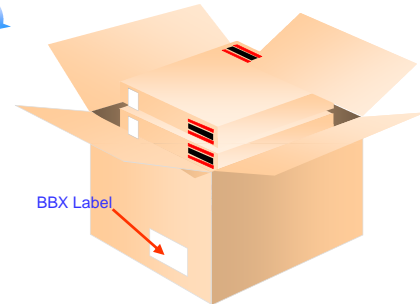
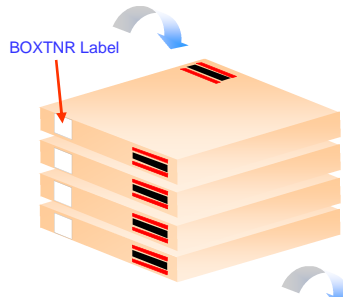


PQFN_8L_56 Unit Orientation

Packing Description:

PQFN_8L_56 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 3000 units per 13". The reels are dark blue or black in color and is made of polystyrene plastic (anti-static coated). This and some other options are further described in the Packing 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 three 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_8L_56 Packing Information	
Packing Option	Standard
Packing type	TNR
Qty per Reel/Tube/Bag	3,000
Reel Size	13" Dia
Inner Box Dimension (mm)	355x334x40mm
Max qty per Box	6,000
Outer Box Dimension (mm)	360x360x300mm
Max qty per Box	42,000

Reel Barcode Label Sample_(F63TNR)

LOT: [Barcode] AR [Barcode] QTY: [Barcode]

FSID [Barcode] SPEC: [Barcode]

D/C1: [Barcode] QTY1: [Barcode] SPEC REV: 2nd Level Interconnect:
1.Category e3
2.Maximum safe temperature 360C
3.MSL N/A

D/C2: [Barcode] QTY2: [Barcode] Pb-free
RoHS COMPLIANT

FAIRCHILD SEMICONDUCTOR. 09020861

Inner Box Barcode Label Sample_(BOXTNR)

LOT: [Barcode] AR [Barcode] QTY: [Barcode]

FSID [Barcode] SPEC: [Barcode]

D/C1: [Barcode] QTY1: [Barcode] SPEC REV: 2nd Level Interconnect:
1.Category e3
2.Maximum safe temperature 360C
3.MSL N/A

D/C2: [Barcode] QTY2: [Barcode] Pb-free
RoHS COMPLIANT

FAIRCHILD SEMICONDUCTOR. 09020861

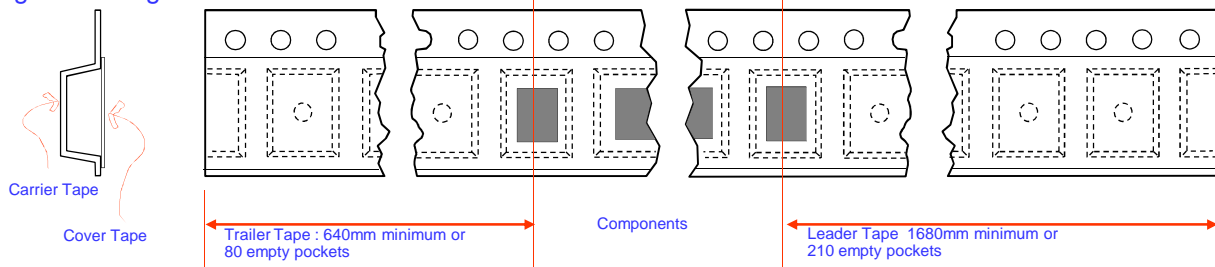
Outer Box Barcode Label Sample_(BBX)

PART ID: [Barcode] QTY: [Barcode] 2013/ 04/ 01
07:30:00
BG/SA
DC: [Barcode]

T90831301

FAIRCHILD SEMICONDUCTOR CORPORATION. 080113

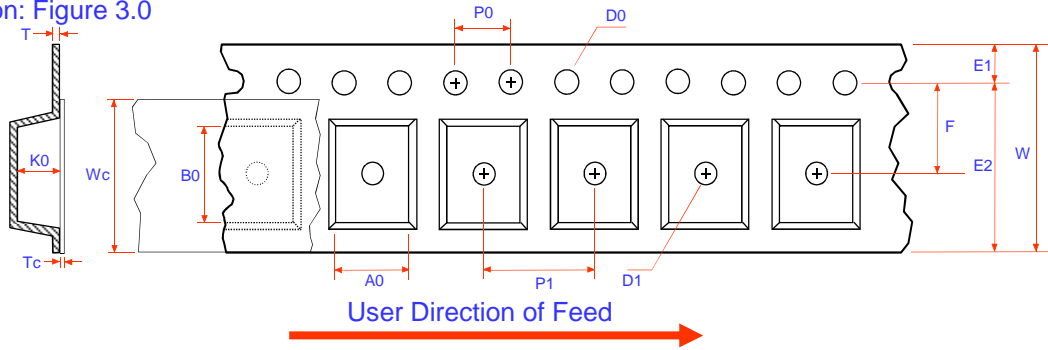
PQFN_8L_56 Tape Leader and Trailer Configuration: Figure 2.0



NOTES:

- A. ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
- B. DRAWING FILE NAME: PKG-PQFN08A Rev 1.

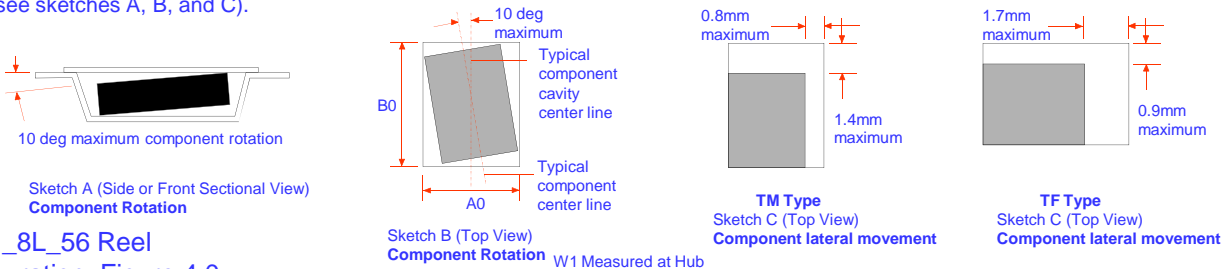
PQFN_8L_56 Embossed Carrier Tape
Configuration: Figure 3.0



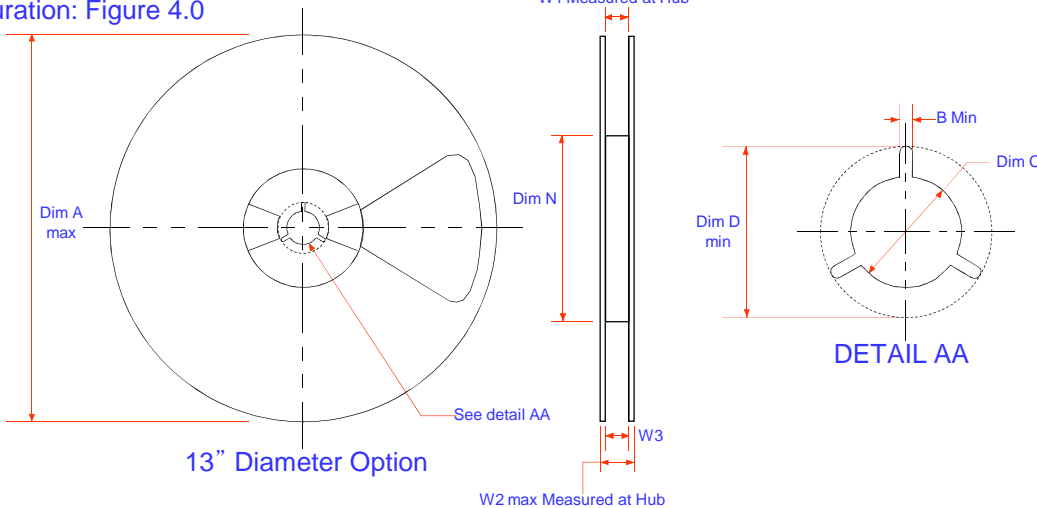
Dimensions are in millimeter

Pkg type	A0	B0	W	D0	D1	E1	E2	F	P1	P0	K0	T	Wc	Tc
PQFN_8L_56 (12mm)	6.5 ±0.1	5.3 ±0.1	12.0 ±0.3	1.50 0.10 /-0.00	1.50 +0.10 /-0.00	1.75 ±0.10	NA	5.50 ±0.10	8.0 ±0.1	4.0 ±0.1	1.4 ±0.1	0.30 ±0.05	9.2 ±0.1	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).



PQFN_8L_56 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	0.512 +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

NOTES:

- A. ALL DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
- B. DRAWING FILE NAME: PKG-PQFN08A Rev 1.