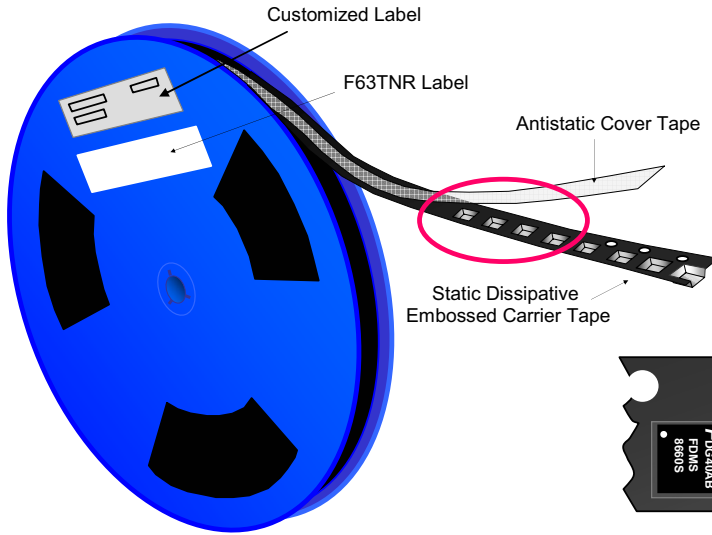


# Power 56 Tape and Reel Data



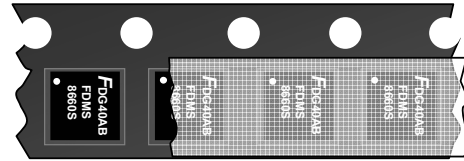
## POWER 56 Packaging Configuration: Figure 1.0



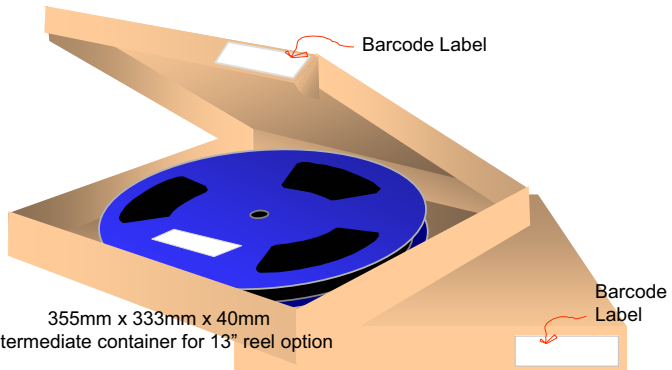
### Packaging Description:

POWER 56 parts are shipped in tape. The carrier tape is made from a dissipative (carbon filled) polystyrene 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 3,000 units per 13" or 330mm diameter reel. The reels are dark blue or black in color and made of polystyrene plastic (anti-static coated).

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.

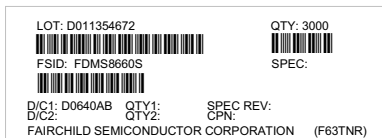


### POWER 56 Unit Orientation

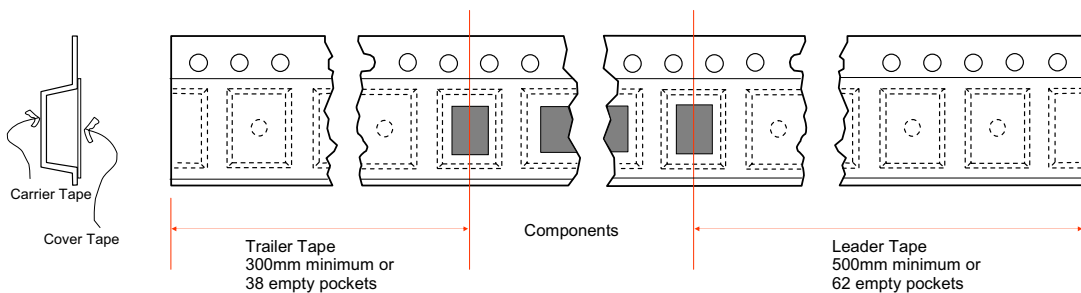


POWER 56 Packaging Information	
Packaging Option	Standard (no flow code)
Packaging type	TNR
Qty per Reel/Tube/Bag	3,000
Reel Size	13" Dia
Box Dimension (mm)	355x333x40
Max qty per Box	6,000
Weight per unit (gm)	0.1246
Weight per Reel (kg)	0.7250
Note/Comments	

### Barcode Label sample

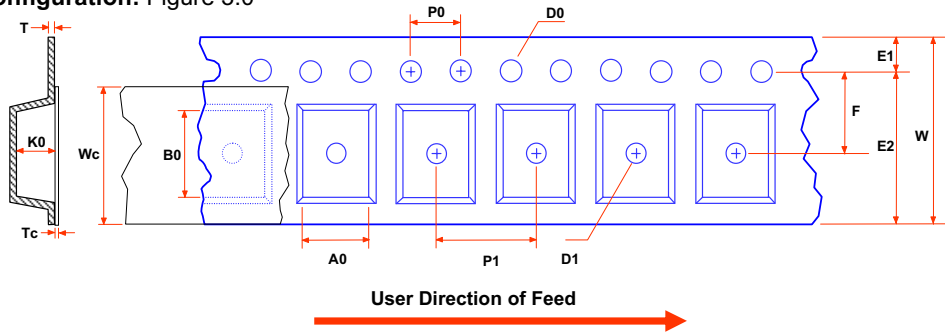


## POWER 56 Tape Leader and Trailer Configuration: Figure 2.0



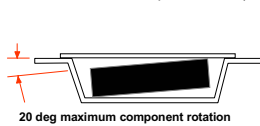
# Power 56 Tape and Reel Data, continued

## POWER 56 Embossed Carrier Tape Configuration: Figure 3.0

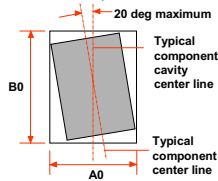


Dimensions are in millimeter														
Pkg type	A0	B0	W	D0	D1	E1	E2	F	P1	P0	K0	T	Wc	Tc
Power 56 (12mm)	6.35 +/-0.10	5.35 +/-0.10	12.0 +0.2/-0.1	1.50 +0.10	1.50 +0.25	1.75 +/-0.10	10.25 min	5.50 +/-0.05	8.0 +/-0.1	4.0 +/-0.1	1.30 +/-0.10	0.30 +/-0.03	9.2 +/-0.025	0.06 +/-0.02

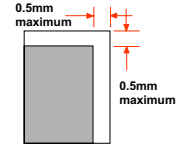
Notes: A0, B0, and K0 dimensions are determined with respect to the EIA/Jedec RS-481 rotational and lateral movement requirements (see sketches A, B, and C).



Sketch A (Side or Front Sectional View)  
Component Rotation

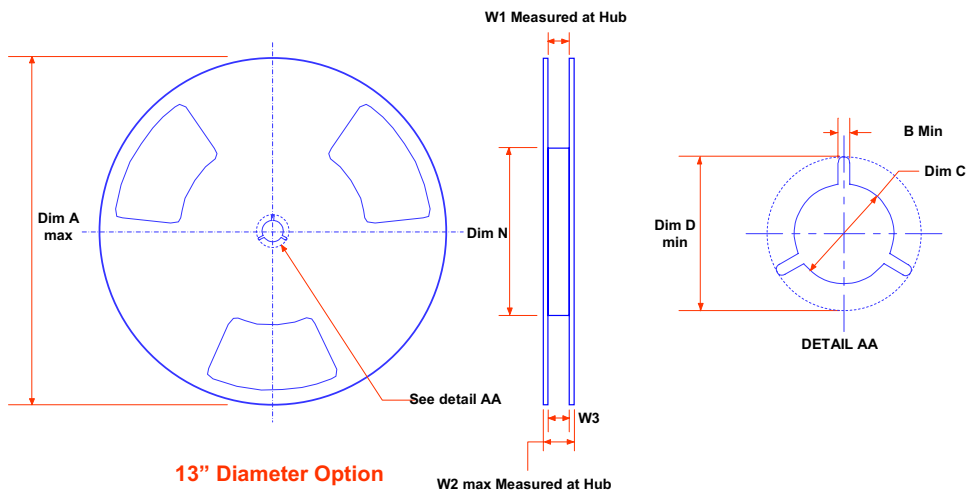


Sketch B (Top View)  
Component Rotation



Sketch C (Top View)  
Component lateral movement

## POWER 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)
12mm	13" Dia	13.00 330	0.059 1.5	512 +0.020/-0.008 13 +0.5/-0.2	0.795 20.2	7.00 178	0.488 +0.078/-0.000 12.4 +20	0.724 18.4	0.469 - 0.606 11.9 - 15.4