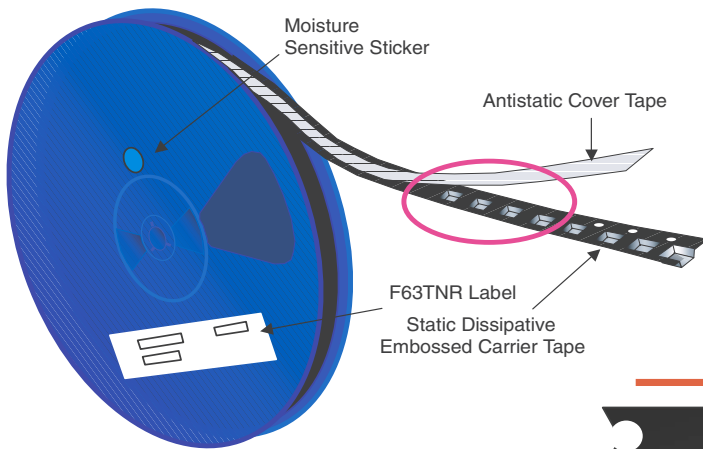


# FC-09B 1.5 x 1.5 mm MOSFET BGA with 9 balls

## Tape and Reel Data



**FC-09B MOSFET BGA**  
**Packaging Configuration: Figure 1.0**



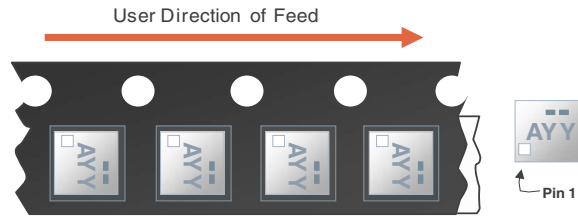
**Packaging Description:**

FC-09B Mosfet BGA parts are shipped in tape and reel. The carrier tape is made from a dissipative (carbon filled) polycarbonate resin. The cover tape is a multilayer film. It comes either in HAA (Heat Activated Adhesive) or PSA (Pressure Sensitive Adhesive) composition which is both static dissipative in nature. These reeled parts in standard option are shipped with 3,000 units per 7" or 177mm diameter reel. The reels are dark blue in color and is made of polystyrene plastic (anti-static coated).

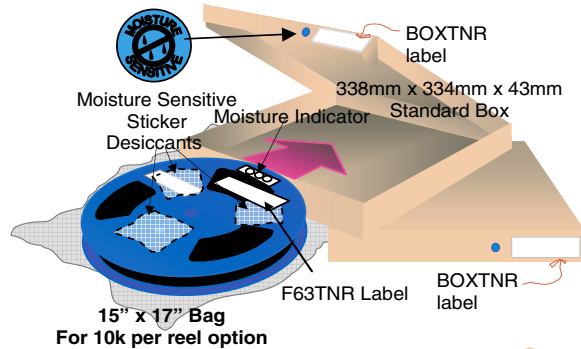
These full reels are individually labeled, vacuum packed and placed inside a standard box made of recyclable corrugated brown paper with a Fairchild logo printing. One box contains one reel maximum. Multiple of this box are placed inside a labeled shipping box which comes in different sizes depending on the number of parts shipped.

**FC-09B MOSFET BGA Packaging Information**

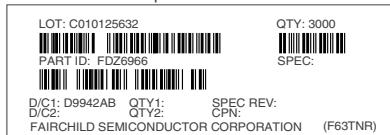
Packaging Option	Standard (no flow code)	10k per reel option
Packaging type	TNR	TNR
Qty per Reel/Tube/Bag	3,000	10,000
Reel Size	7" Dia	13" Dia
Box Dimension (mm)	254x203x40	338x334x43
Max qty per Box	3,000	10,000
Weight per unit (gm)	0.0165	0.0165
Weight per Reel (kg)	0.4077	1.359
Note/Comments		



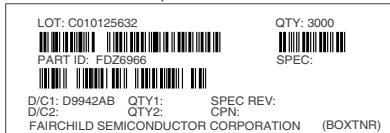
**FC-09B MOSFET BGA Unit Orientation**



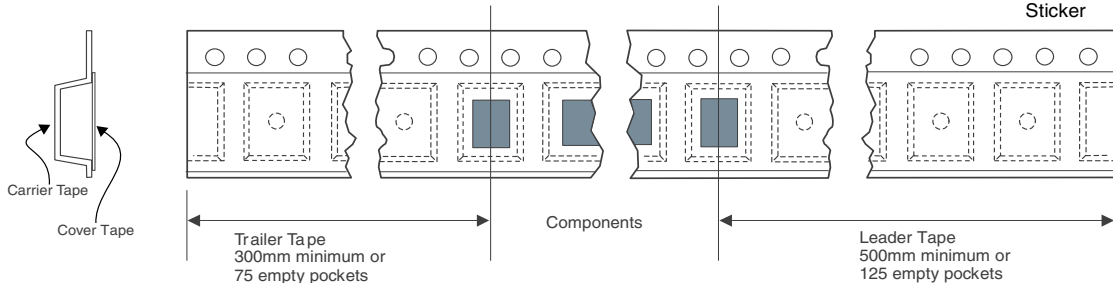
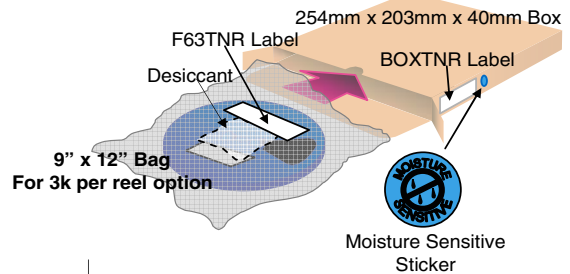
**F63TNR Label sample**



**BOXTNR Label sample 9 x 12 in**



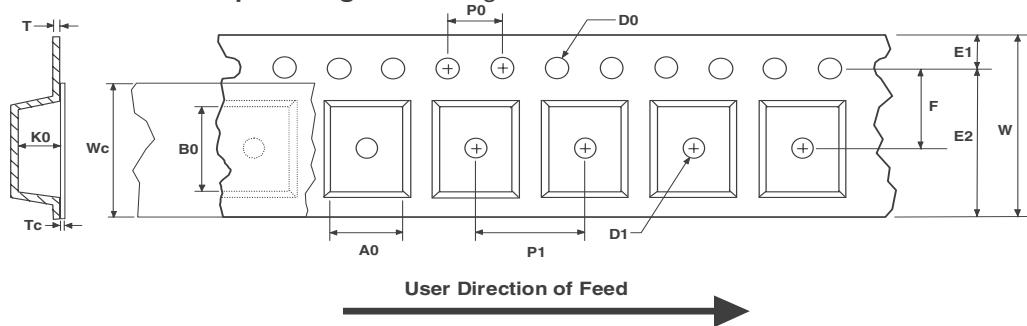
**FC-09B MOSFET BGA Tape Leader and Trailer Configuration: Figure 2.0**



# FC-09B 1.5 x 1.5 mm MOSFET BGA with 9 balls Tape and Reel Data, continued

## FC-09B MOSFET BGA

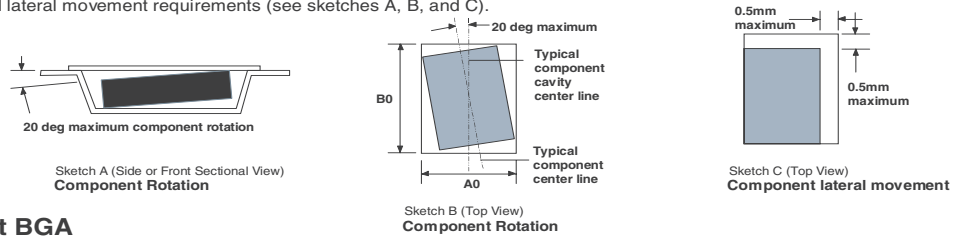
### Embossed Carrier Tape Configuration: Figure 1



Dimensions are in millimeter

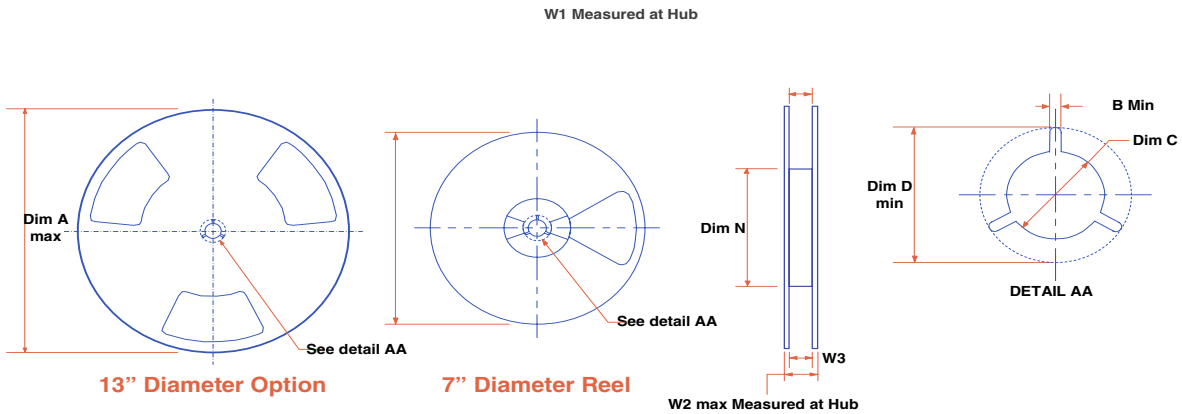
Pkg type	A0	B0	W	D0	D1	E1	E2	F	P1	P0	K0	T	Wc	Tc
FC-09B MOSFET BGA (8mm)	1.70 +/-0.10	1.90 +/-0.10	8.00 +0.30/ -0.00	1.50 +0.10/ -0.00	1.00 +0.25/ -0.00	1.75 +/-0.10	6.25 min	3.50 +/-0.05	4.0 +/-0.1	4.0 +/-0.1	1.05 +/-0.25	0.279 +/-0.02	5.2 +/-0.3	0.06 +/-0.02

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).



## FC-09B Mosfet BGA

### Reel Configuration: Figure 2



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)
8mm	7" Dia	7.00 177.8	0.059 1.5	512+0.020/-0.008 13+0.5/-0.2	0.795 20.2	2.165 55	0.331+0.059/-0.000 8.4+1.5/0	0.567 14.4	0.311 - 0.429 7.9 - 10.9
8mm	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	0.331+0.059/-0.000 8.4+1.5/0	0.567 14.4	0.311 - 0.429 7.9 - 10.9