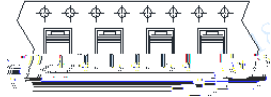


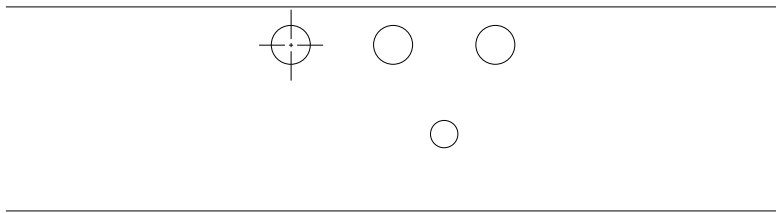
Package	Tape Width	Reel Size	Pitch	Packaging Quantity			Tape Orientation	OPN Suffix
	mm	inch		Reel	Inner Box	Carton	Feed Direction	
	mm	inch	mm	kpcs	kpcs	kpcs	→	
SMB	12	13	8	3	NA	48		F1

Note 1: All MOSFETs and other MSL3 products come with an ESD/MBB bag.

Note 2: These are minimum package quantities only. Minimum order quantities may vary. Please contact your sales representative for more information on minimum order quantities.

Note 3: Tape&reel products meets EIA-481 specification.

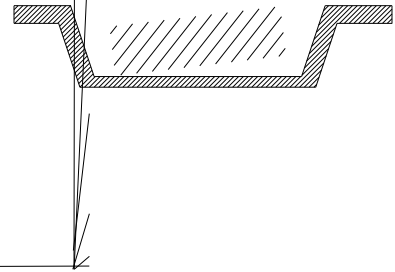
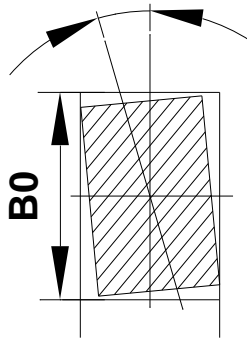
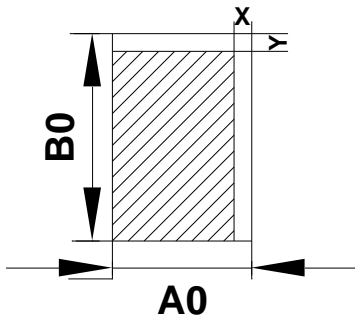
Note 4: Please refer to the product datasheet for MSL level, RoHS and Halogen-Free compliance.



Symbol	W(mm)	E(mm)	F(mm)	D0(mm)	D1(mm)	P0(mm)	P1(mm)
Spec	12.00±0.30	1.75±0.10	5.50±0.05	1.50±0.05	1.50±0.05	4.00±0.10	8.00±0.10
Symbol	P2(mm)	A0(mm)	B0(mm)	K0(mm)	t(mm)	10*P0(mm)	/
Spec	2.00±0.10	3.76±0.10	5.69±0.10	2.67±0.10	0.23±0.10	40.00±0.20	/

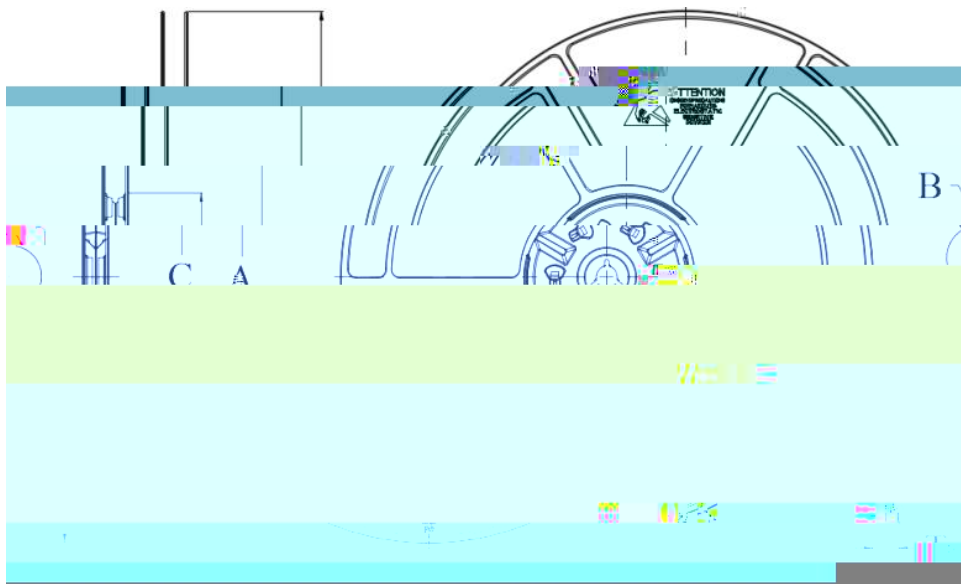
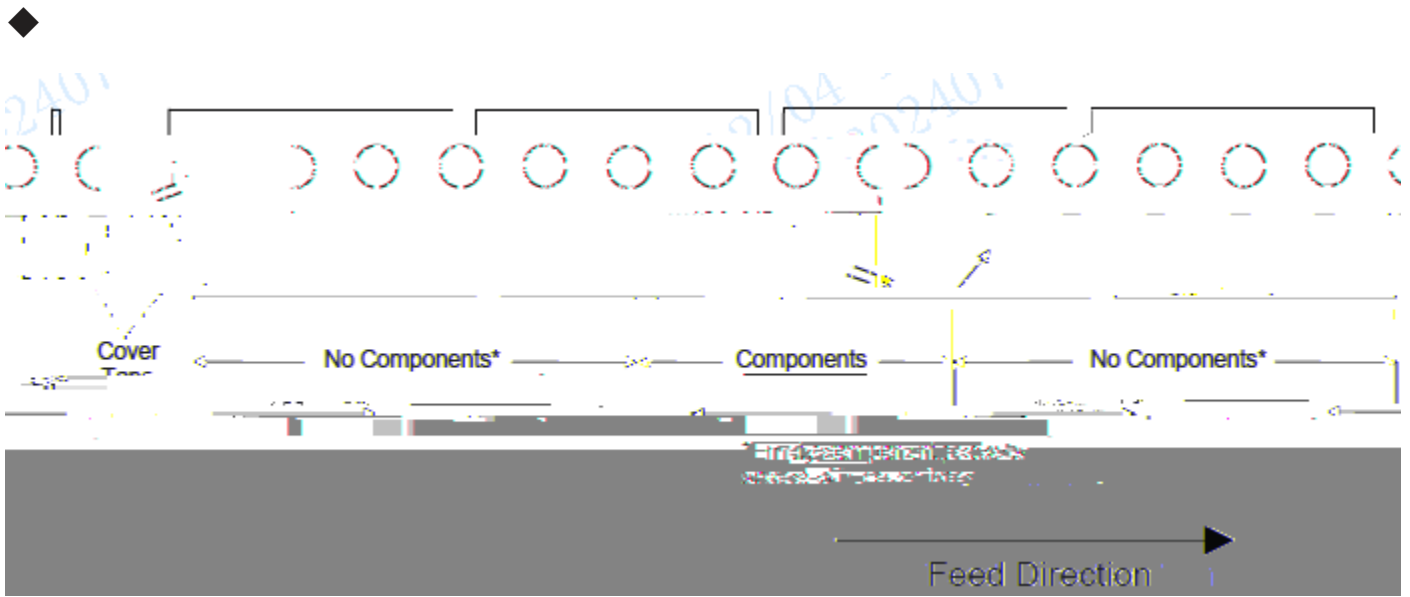
Note 6: A0, B0, and K0 are determined by component size. The clearance between the components and the cavity must be within 0.05 mm min to 0.50mm max.

Note 7: For machine reference only including draft and radii concentric around B0

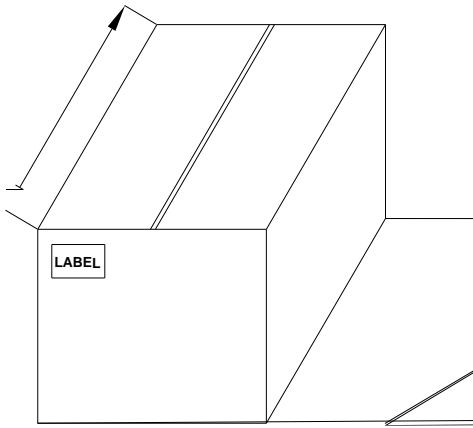


Maximum Component Rotation		
Tape width	Top View	Side View
Mm		s
12	20	20





Tape Width	A(mm)	B(mm)	C(mm)	T(mm)
12mm	330	13.7	101	17.7
(Tolerance)	±2	±0.5	±2	±2



Dimension	Specification(mm typical)
Reel Size	13 inch
L	355
W	345
H	290