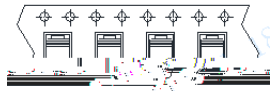


◆ Packing Quantity and Device Tape Orientation

Package	Tape Width	Reel Size	Pitch	Packaging Quantity			Tape Orientation	OPN Suffix
	mm	inch	mm	Reel	Inner Box	Carton	Feed Direction	
				kpcs	kpcs	kpcs	→	
SMC	16	13	8	3	NA	42		F1

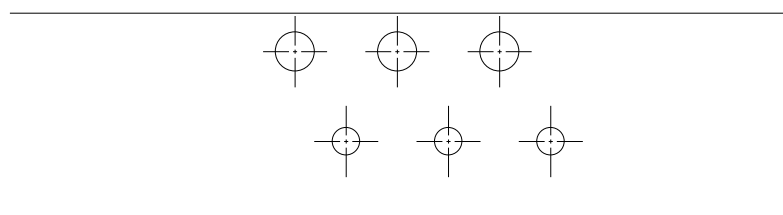
Note 1: All MOSFETs and other MSL3 products come with an ESD/MBB bag.

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: MCC Tape&reel products meets EIA-481 specification.

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

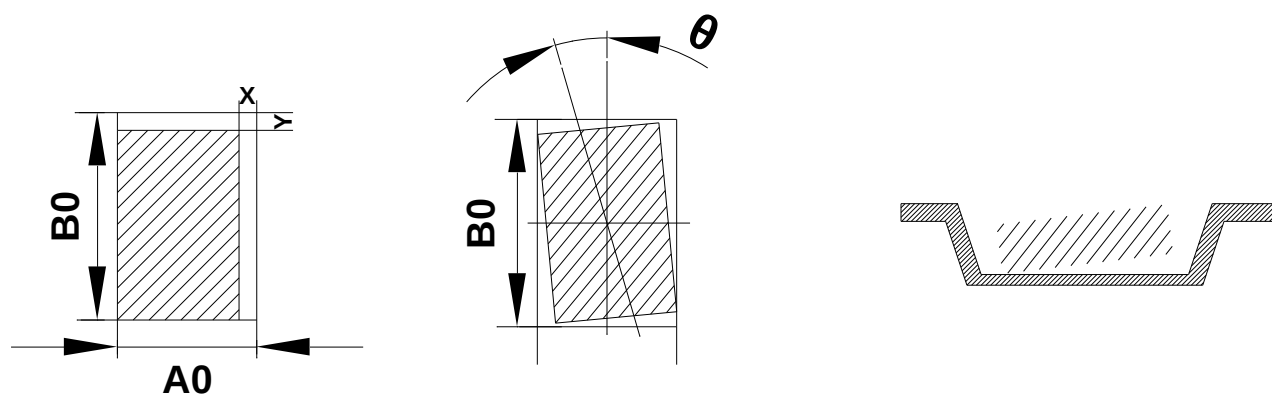
◆ Embossed Carrier Tape Specifications



Symbol	W(mm)	E(mm)	F(mm)	D0(mm)	D1(mm)	P0(mm)	P1(mm)
Spec	16.00±0.30	1.75±0.10	7.50±0.10	1.55±0.05	1.55±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	6.05±0.10	8.31±0.10	2.54±0.10	0.30±0.02	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

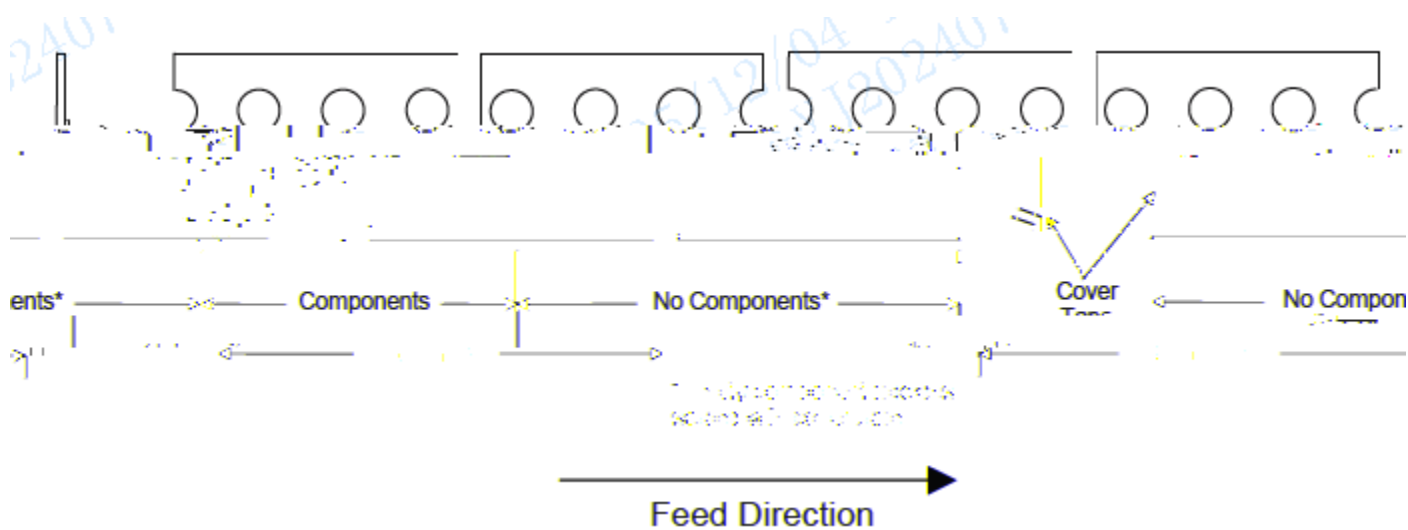


Tape width	16mm
X(mm)	0.5
Y(mm)	0.5

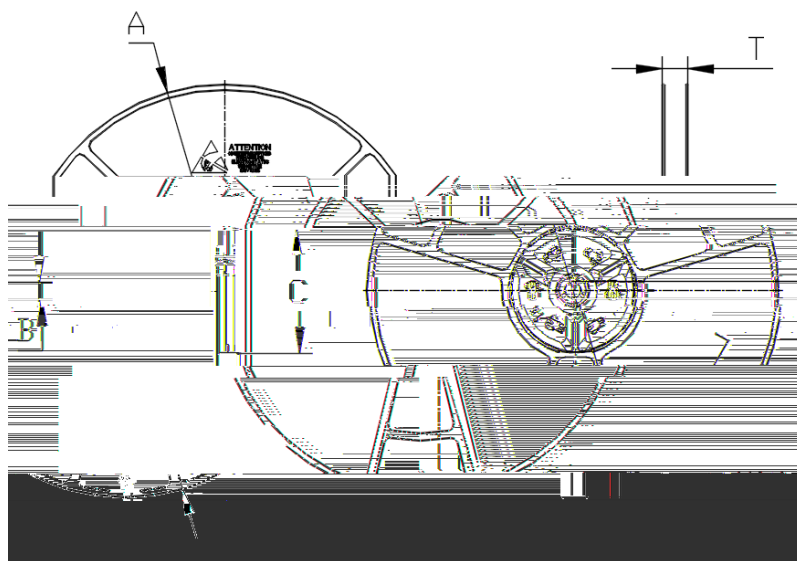
Maximum Component Rotation		
Tape width	Top View	Side View
Mm	θ	θ_s
16	20	20

◆ Embossed Carrier Tape Specifications

◆ Start and Finish Specification



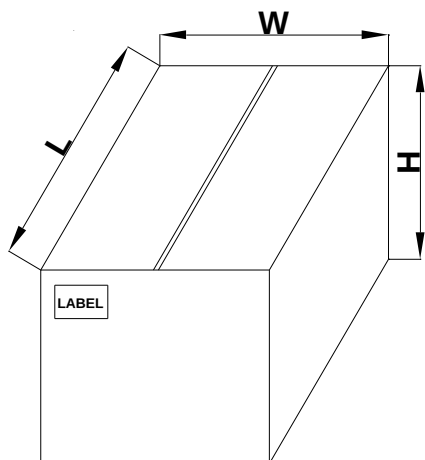
◆ Surface Mount Reel Specifications



Tape Width	A(mm)	B(mm)	C(mm)	T(mm)
16 mm	330	13.5	100	19.9
(Tolerance)	±2	±0.5	±2	±2

◆ Dimensions

Carton Size



Dimension	Specification(mm typical)
Reel Size	13 inch
L	355
W	345
H	315