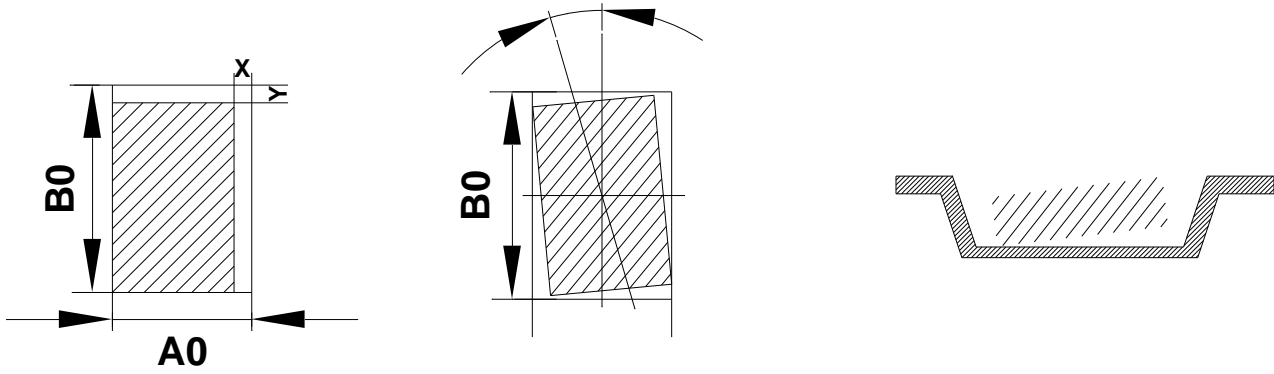


◆ Packing Quantity and Device Tape Orientation

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		
SMA	12	13	4	5	/	80		-F1
SMA	12	13	4	7.5	/		-F2	

Note 5: 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 6: For machine reference only including draft and radii concentric around B0

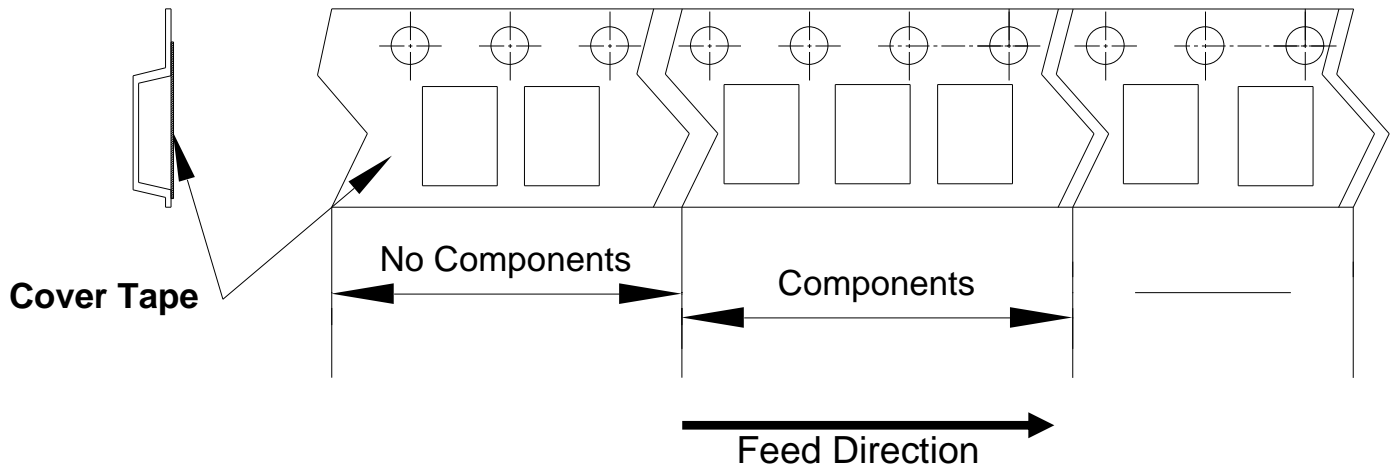


Tape width	12mm
X(mm)	0.3
Y(mm)	0.3

Maximum Component Rotation		
Tape width	Top View	Side View
mm		s
12	5	20

◆ Embossed Carrier Tape Specifications

◆ Start and Finish Specification



◆ Surface Mount Reel Specifications

Tape Width	A mm	N mm	B mm	C mm	W1 mm	W2 mm	W3 mm
12mm	330	101	13.7	2.7	12	18	1.95
(Tolerance)	±2	±2	±0.2	±0.3	Min	Max	±0.3

◆ Dimensions

Carton Size