

**Package View**

Surface Mount package packed per EIA/JEDEC Standard RS-481, IEC60286-3



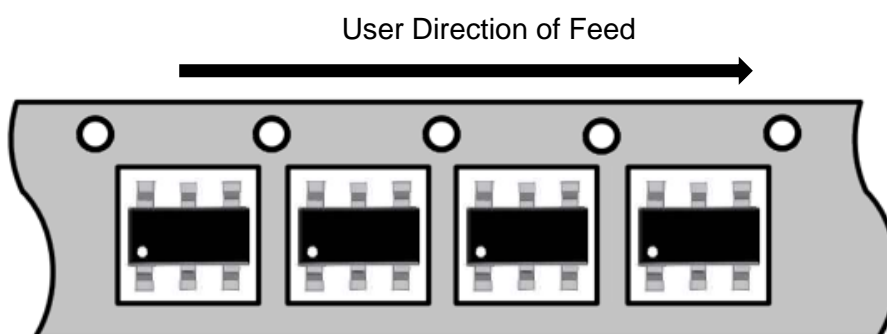
SOT-26

**Packing Quantity**

Packing Type	Packing Code	Packaging Description	Reel (pc)	Inner Box (pc)	Carton (pc)	Carton Size (mm) (Max)
Reel	RP	8 mm Tape, 7" Diameter Plastic Reel	3,000	45,000	180,000	438x438x220
Reel	RF	8 mm Tape, 7" Diameter Plastic Reel	3,000	18,000	108,000	385x270x217
Reel	RF	8 mm Tape, 7" Diameter Plastic Reel	3,000	12,000	144,000	442x330x406
<i>Reel</i>	<i>RF</i>	<i>8 mm Tape, 7" Diameter Plastic Reel</i>	<i>3,000</i>	<i>30,000</i>	<i>120,000</i>	<i>510x305x235</i>
Reel	RK	8 mm Tape, 13" Diameter Plastic Reel	10,000	20,000	100,000	360x360x290

**Component Orientation**

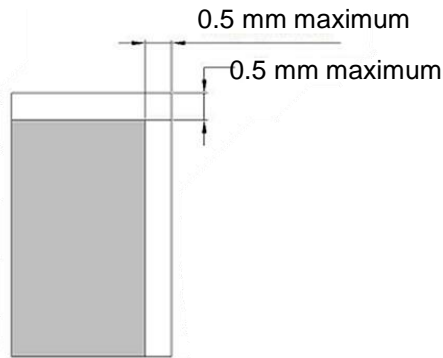
Device Orientation and Direction of Feed



**Component Lateral Movement**

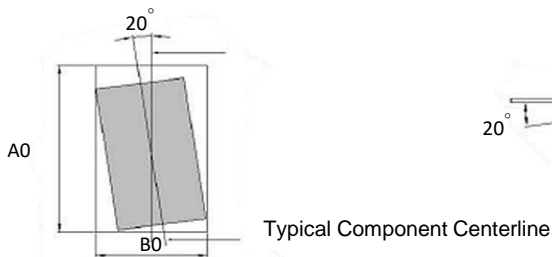
Maximum lateral movement for punched and embossed carrier

8 mm Tape



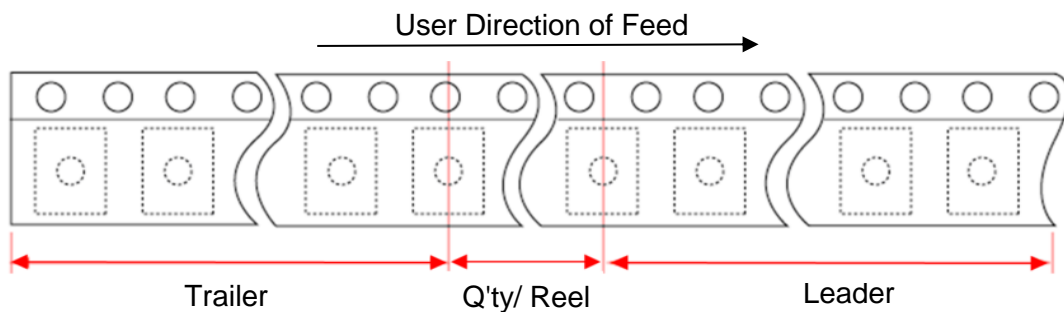
Maximum Component Rotation

Maximum Component Rotation



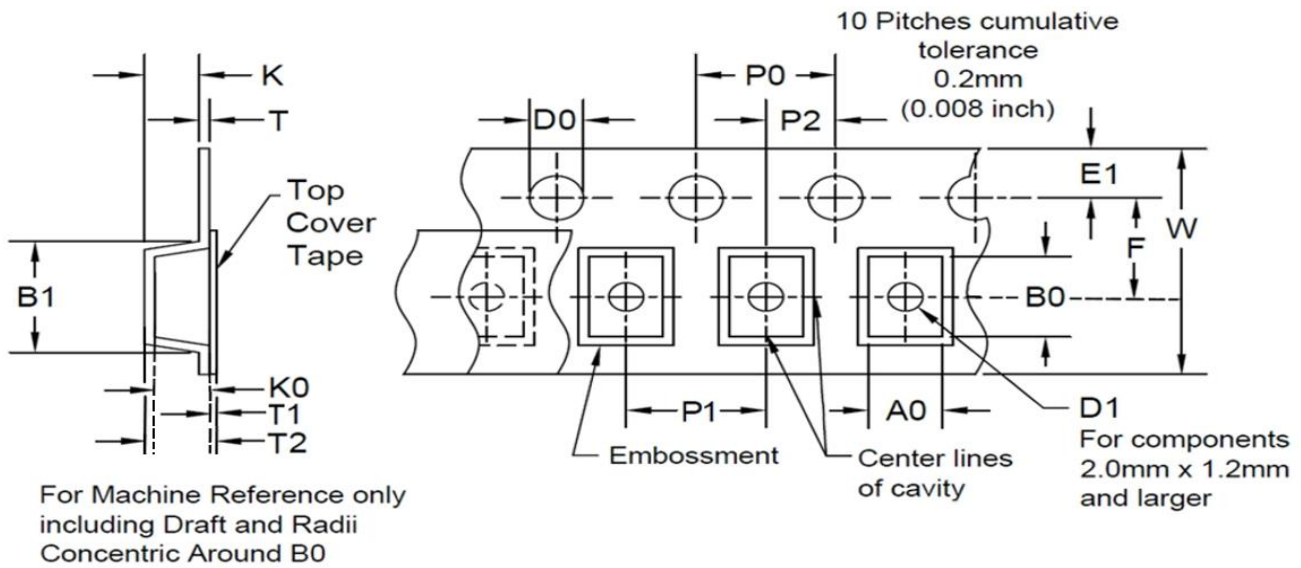
**Tape leader & trailer**

- Unfilled leader and trailer pockets are sealed
- Leaders and trailers are taped to tape and hub, respectively, with masking tape
- All materials are static-dissipative



Packing code	Trailer	Q'ty/Reel	Leader
RF	Min 160 mm	3,000	Min 400 mm
RP			
RK		10,000	

**Embossed Carrier Tape Specification**



**Note 1:** B1 is for tape feeder reference only, including draft concentric about B0.

**Note 2 :** A0,B0,K0 are determined by component size. The clearance between the component and the cavity must be within 0.05mm(.002")min. to 0.65mm(.025")max. for 12mm tape, 0.05mm(.002")min to 0.90mm(.035")max. for 16mm tape. In addition, the components cannot rotate more than 20° within the determined cavity.

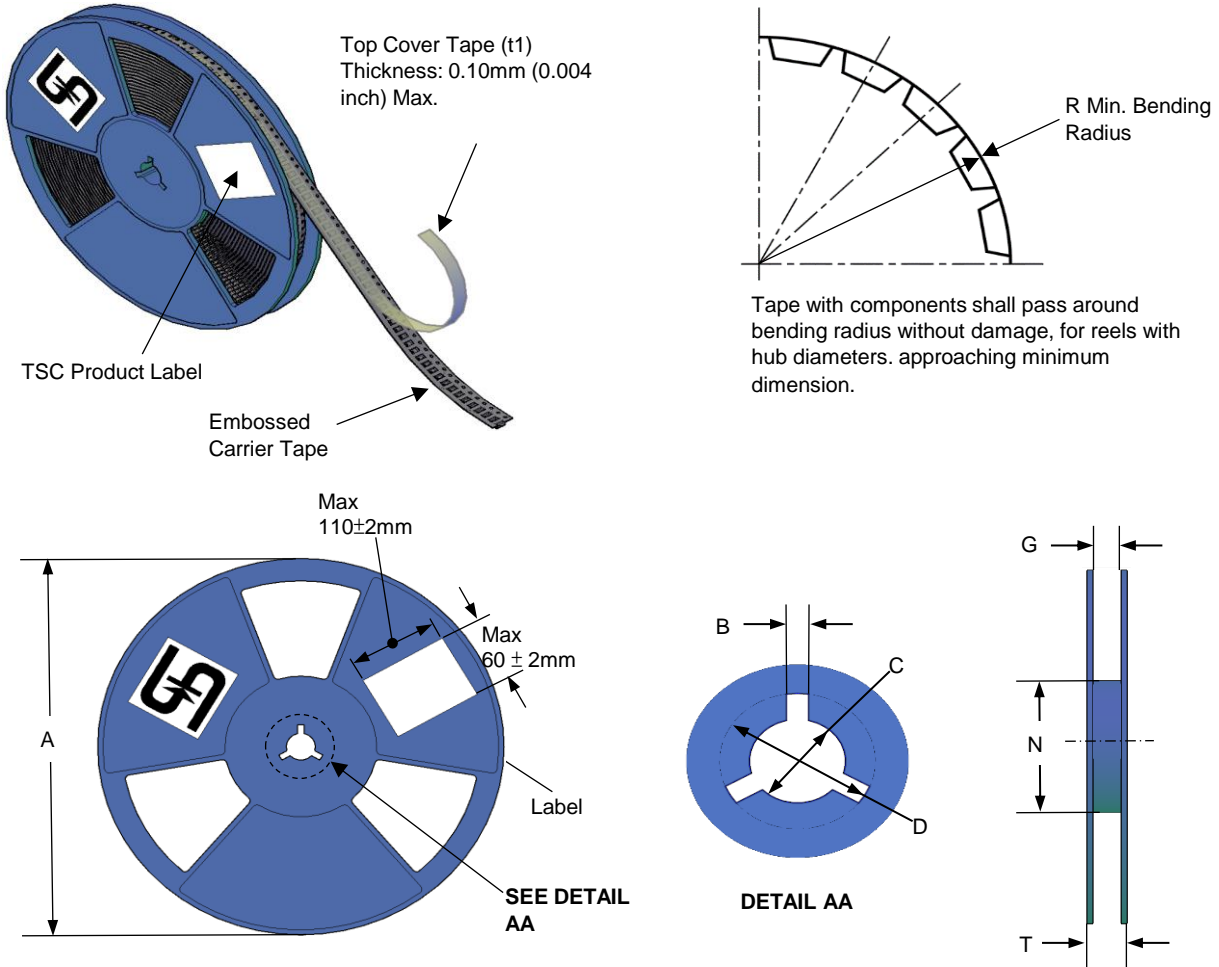
**Note3:** Surface Resistance  $10^4 \sim 10^{11} \Omega$ .

ALL DIMENSION IN MILLIMETERS(Unit : mm)

Dim	Tape size	D0	E1	P0	P2	T	Ao	Bo	Ko
Spec	8mm	1.5 ±0.1	1.75 ±0.1	4 ±0.2	2 ±0.1	0.369 max	3.05~ 5.5	3.05~ 5.5	1.55 max

Dim	Tape size	B1	D1	F	W	P1	K	T1	T2
Spec	8mm	-	1 +0.25/-0.1	3.5 ±0.1	8 +0.3/-0.2	4 ±0.2	-	-	-

**Reel Specification**



ALL DIMENSION IN MILLIMETERS (Unit : mm)

Reel Size	Tape size	A	B	C	D	N	G	T
7"	8mm	178 ±2	1.7~2.8	13 ±1	-	53.4 min	8.0~11.9	-
13"	8mm	330 +0/-3	2. +0.2/-0	13 +0.2/-0	-	101.5 ±0.5	8.40 ±0.3	-

**Note1:** Surface Resistance  $10^4 \sim 10^{11} \Omega$ .