

Package View

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



SOD-128

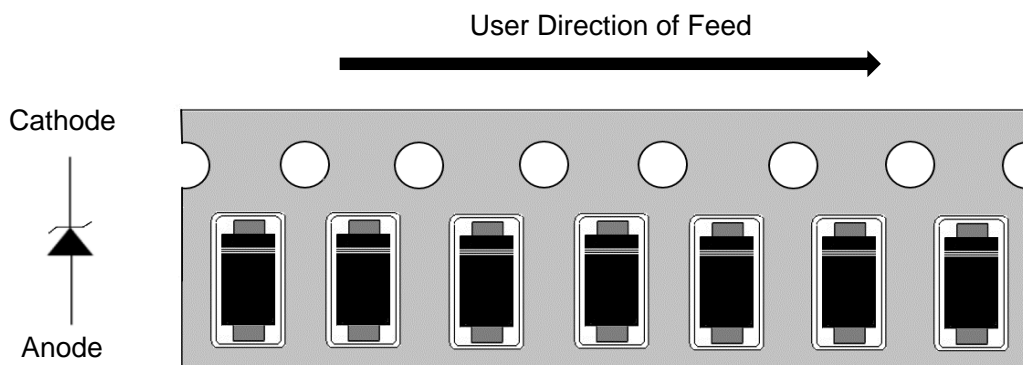
Packing Quantity

Packing Type	Packing Code	Packaging Description	Reel (pc)	Inner Box (pc)	Carton (pc)	Carton Size (mm)
Reel	-	12 mm Tape, 13" Diameter Plastic Reel	14,000	28,000	140,000	360x355x260

Component Orientation

Device Orientation and Direction of Feed

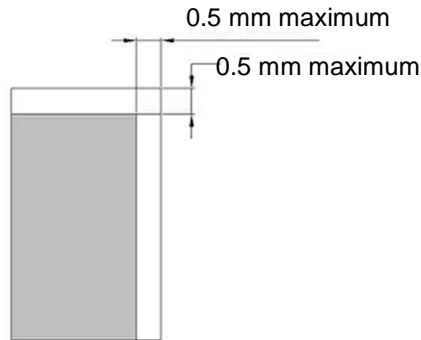
Unidirectional : Cathode Toward Sprocket Hole.



Component Lateral Movement

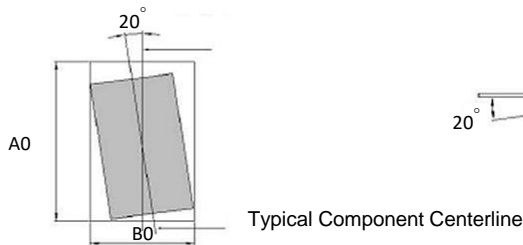
Maximum lateral movement for punched and embossed carrier

12 mm Tape



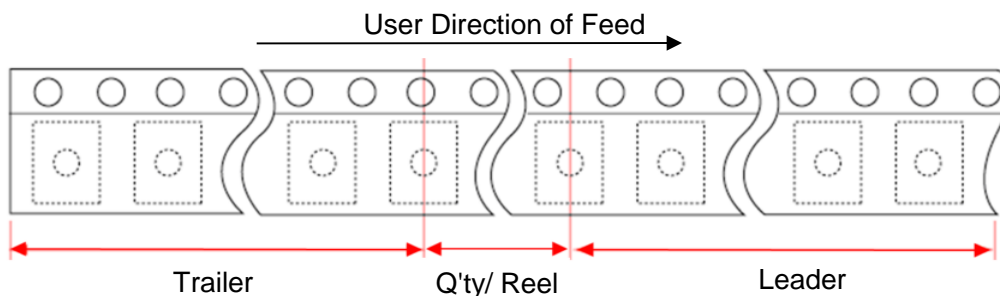
Maximum Component Rotation

Maximum Component Rotation



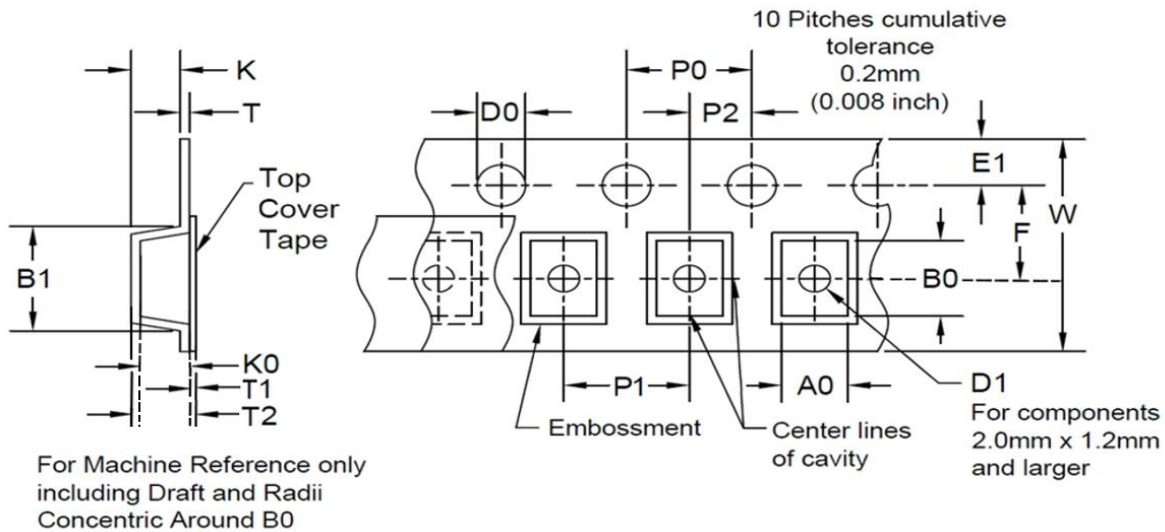
Tape leader & trailer

- 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



Trailer	Q'ty/Reel	Leader
Min 160 mm	14,000	Min 400 mm

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.

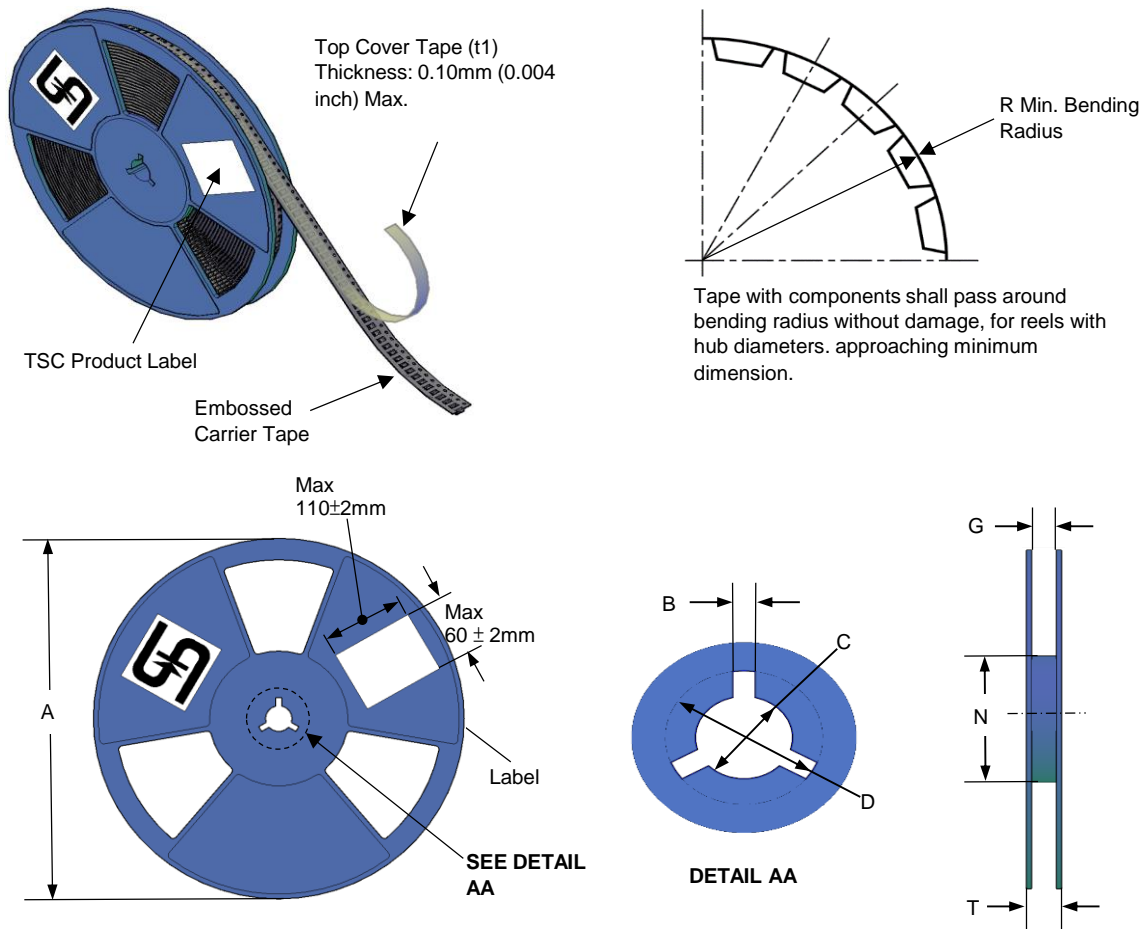
Note3: Surface Resistance $10^8 \sim 10^{11} \Omega$.

ALL DIMENSION IN MILLIMETERS(Unit : mm)

Dim	Tape size	D0	E1	P0	P2	T	Ao	Bo	Ko
Spec	12mm	1.5 ±0.05	1.75 ±0.1	4 ±0.1	2 ±0.05	0.23 ±0.01	2.85 ±0.1	5 ±0.1	1.25 ±0.1

Dim	Tape size	B1	D1	F	W	P1	K	T1	T2
Spec	12mm	-	1.5 +0.25, - 0	5.5 ±0.05	12 +0.3, - 0.1	4 ±0.1	-	-	-

Reel Specification



ALL DIMENSION IN MILLIMETERS (Unit : mm)

Reel Size	Tape size	A	B	C	D	N	G	T
13"	12mm	330 ±0.5	2.3± 0.2	13.3 ±0.1	-	100 ±0.5	12.4 +2.0/-0	13.4 +0.3/-0

Note1 : Surface Resistance $10^8 \sim 10^{11} \Omega$.