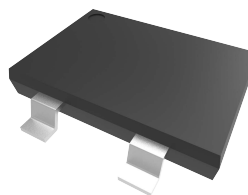


Mechanical Data

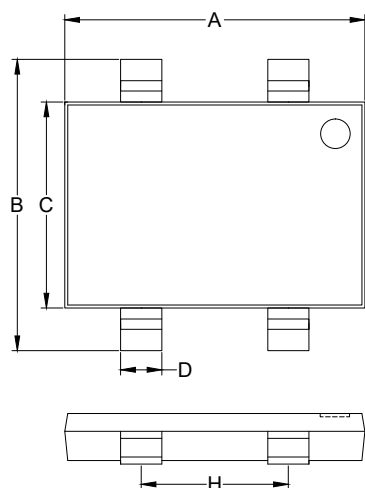
- Surface Mount Package
- Weight: 0.3610 grams (Approximate)
- Moisture Sensitivity Level 1
- Halogen Free. "Green" Device (Note 1)
- Epoxy Meets UL 94 V-0 Flammability Rating
- Lead Free Finish/RoHS Compliant (Note 2) ("P" Suffix Designates RoHS Compliant. See Ordering Information)

Note:1. free "Green" products are defined as those which contain <900ppm bromine, <900ppm chlorine (<1500ppm total Br + Cl) and <1000ppm antimony compounds.
2. High Temperature Solder Exemption Applied, see EU Directive Annex 7a.

Package 3D Photo



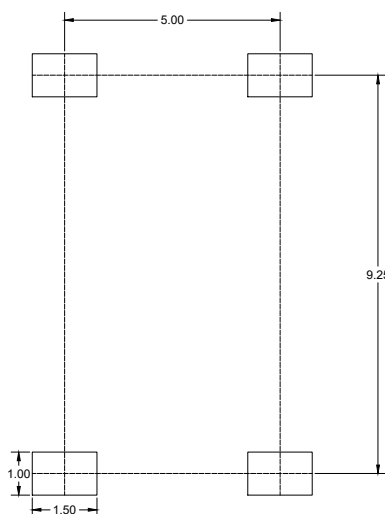
Package Outline Dimensions



DIMENSIONS					
DIM	INCHES		MM		NOTE
	MIN	MAX	MIN	MAX	
A	0.394	0.409	10.00	10.40	
B	0.382	0.398	9.70	10.10	
C	0.268	0.283	6.80	7.20	
D	0.051	0.059	1.30	1.50	
E	0.055	0.071	1.40	1.80	
F	0.020	0.043	0.50	1.10	
G	0.000	0.006	0.00	0.15	
H	0.193	0.201	4.90	5.10	

Suggested Solder Pad Layout

Unit:mm



Notes:

- 1.The suggested land pattern dimensions have been provided for reference only.
- 2.For further information,please reference document IPC-7351A.

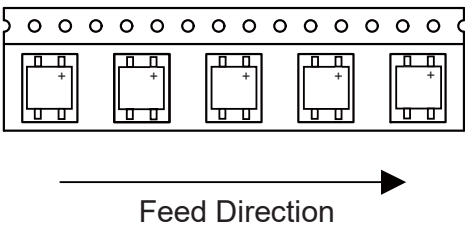
Packing Quantity

Package	Tape Width (mm)	Reel Size (inch)	Reel Quantity	Carton Quantity
TBL	24	13	1800	25200

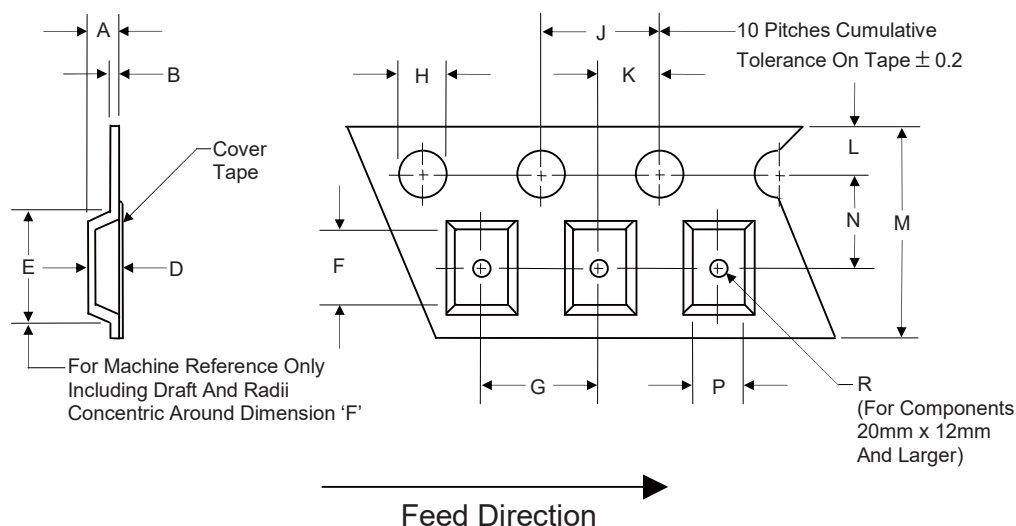
Note 1: These are minimum package quantities only. Minimum orders will differ. Contact the factory for more information on minimum order quantities.

Note 2: MCC Tape&reel products meets EIA-481 REV D specification.

Device Tape Orientation

Package	Tape Width (mm)	Tape Orientation
TBL	24	

Embossed Carrier Tape Specifications

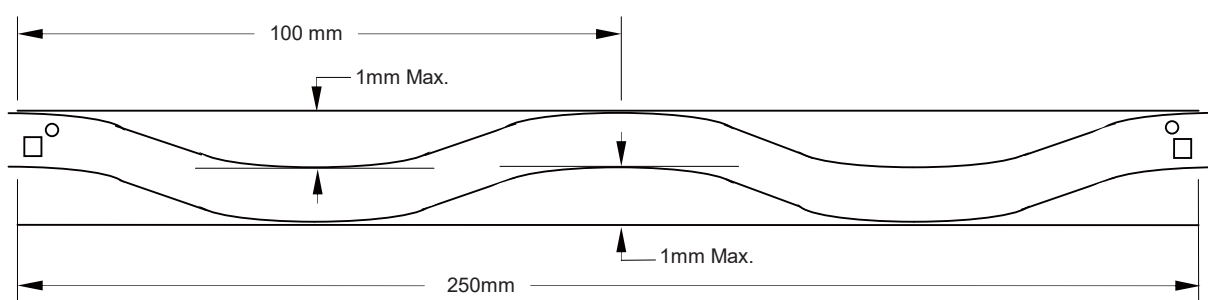
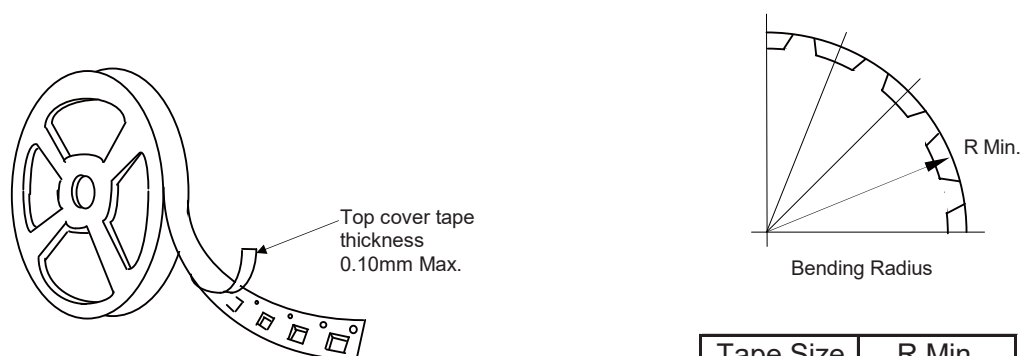


Tape Width	H	L	J	B	D	F	P
24mm	1.5	1.75	4.0	0.6	See Note 3		
(Tolerance)	+0.1/-0	±0.1	±0.1	Max			

Tape Width	E	R	N	A	K	M	G
24mm	20.1	1.5	11.5	11.9	2.0	24.0	12.0
(Tolerance)	Max	Min	± 0.10	Max	± 0.10	± 0.3	± 0.1

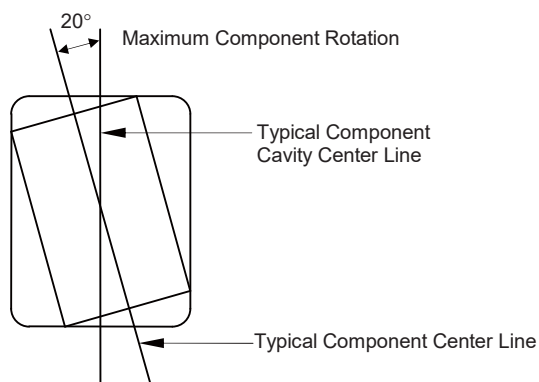
Note 3: D,E,F are determined by constant size. The clearance between the part and the tape cavity must be within 0.05mm min. to 0.90mm max. for 16mm tape.

Embossed Carrier Tape Specifications

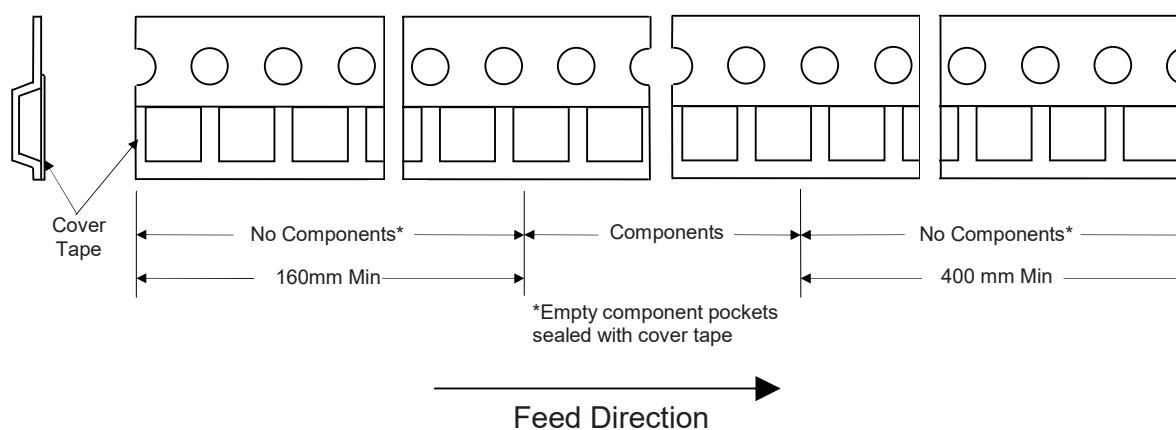


Camber (Top View)

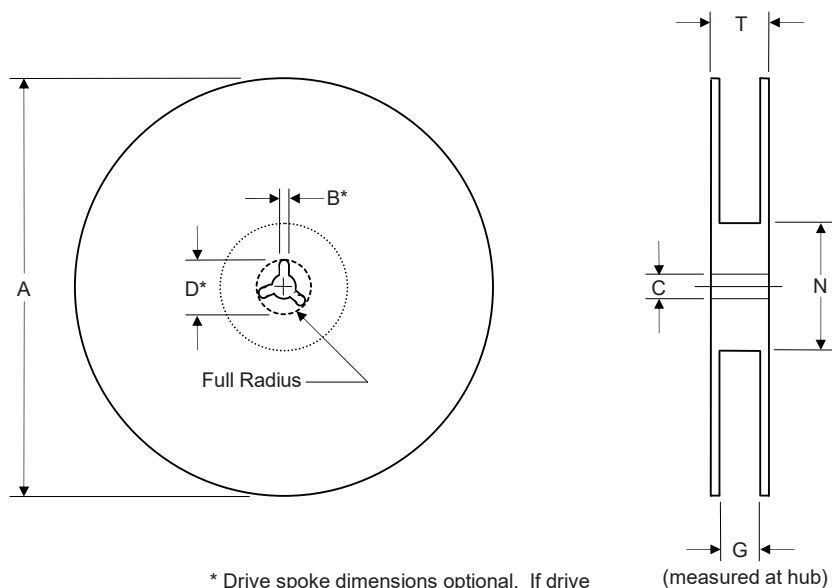
Allowable camber to be 1mm/100mm non-accumulative over 250mm



Start and Finish Specification



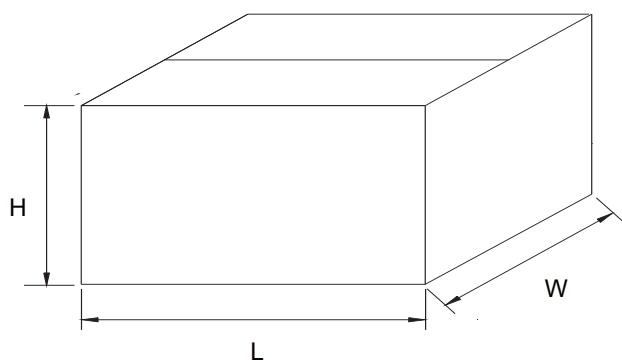
Surface Mount Reel Specifications



Tape Width	A	B	C	D	N	G	T
16mm	360	1.5	13.0	20.2	55	24.4	30.4
(Tolerance)	Max	Min	±0.2	Min	Min	+2.0	Max

Dimensions

Carton Size



Description	Dimension	Specification(mm typical)
Length	L	355
Width	W	345
Height	H	430