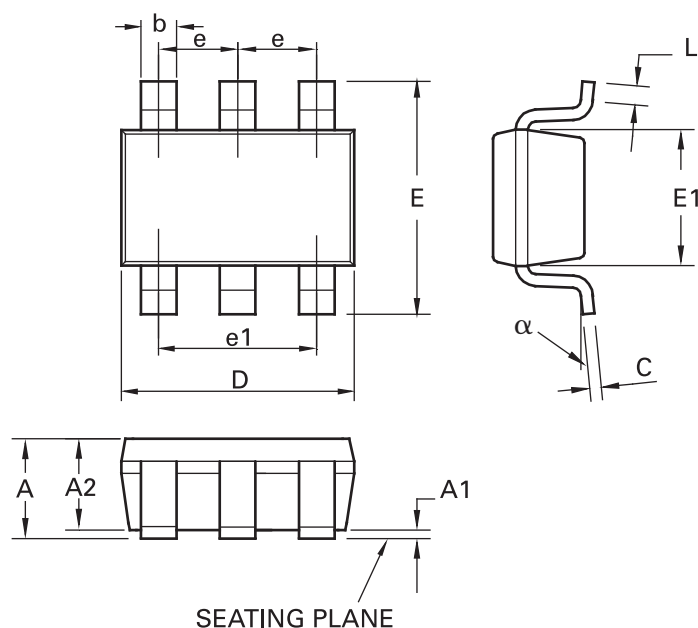


Package information - SC70-6

Surface mounted, 6 pin package

Package outline



Dim.	Millimeters		Inches		Dim.	Millimeters		Inches	
	Min.	Max.	Min.	Max.		Min.	Max.	Max.	Max.
A	0.80	1.10	0.0315	0.0433	E	2.10 BSC		0.0826 BSC	
A1	-	0.10	-	0.0039	E1	1.25	1.35	0.0492	0.0531
A2	0.80	1.00	0.0315	0.0394	e	0.65 BSC		0.0255 BSC	
b	0.15	0.30	0.006	0.0118	e1	1.30 BSC		0.0511 BSC	
C	0.08	0.25	0.0031	0.0098	L	0.26	0.46	0.0102	0.0181
D	2.00 BSC		0.0787 BSC		alpha	0°	8°	0°	8°

Note: Controlling dimensions are in millimeters. Approximate dimensions are provided in inches

Nominal weight

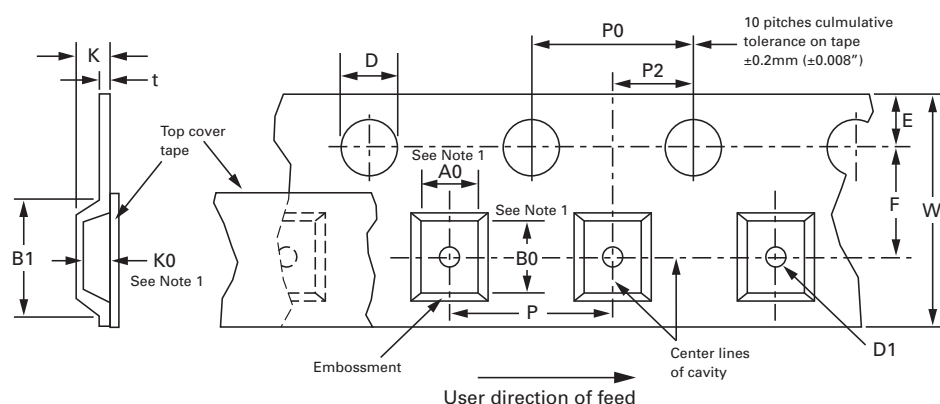
Nominal weight per device 6.78mg.

Tape and reel information

Orientation	Tape width (mm)	Reel size (inches)	No. of components	Tape option indicator
	8	7	3,000	TA
	8	13	10,000	TC

Package information - SC70-6

Embossed carrier tape configuration



Dimensions mm (inches)	Tape size (mm)			
	8	12	16	24
A0, B0, K0	See note*	See note*	See note*	See note*
B1 (max.)	4.55 (0.179)	8.20 (0.323)	12.10 (0.476)	20.10 (0.791)
D	1.50 + 0.10 - 0.00	1.50 + 0.10 - 0.00	1.50 + 0.10 - 0.00	1.50 + 0.10 - 0.00
D1 (max.)	1.00 (0.039)	1.50 (0.059)	1.50 (0.059)	1.50 (0.059)
E	1.75 ± 0.10	1.75 ± 0.10	1.75 ± 0.10	1.75 ± 0.10
F	3.50 ± 0.10 (0.138 ± 0.004)	5.50 ± 0.05 (0.217 ± 0.002)	7.50 ± 0.10 (0.295 ± 0.004)	11.50 ± 0.10 (0.453 ± 0.004)
P	4.00 ± 0.10 (0.157 ± 0.004)	4.00 ± 0.10 (0.157 ± 0.004) 8.00 ± 0.10 (0.315 ± 0.004)	4.00 ± 0.10 (0.157 ± 0.004) 8.00 ± 0.10 (0.315 ± 0.004) 12.00 ± 0.10 (0.472 ± 0.004)	4.00 ± 0.10 (0.157 ± 0.004) to 20.00 ± 0.10 (0.787 ± 0.004) in 4.00 (0.157) increments
P0	4.00 ± 0.10	4.00 ± 0.10	4.00 ± 0.10	4.00 ± 0.10
P2	2.00 ± 0.05	2.00 ± 0.05	2.00 ± 0.05	2.00 ± 0.05
t (max.)	0.40	0.40	0.40	0.40
W	8.00 (0.315)	12.00 ± 0.30 (0.472 ± 0.012)	16.30 (0.642)	24.30 (0.957)

NOTES:

* A0, B0 and K0 dimensions are determined with respect to EIA/JEDEC rotational and lateral movement requirements (see fig. 1).

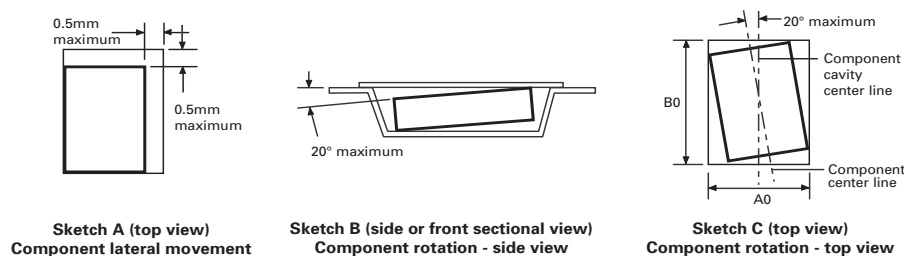
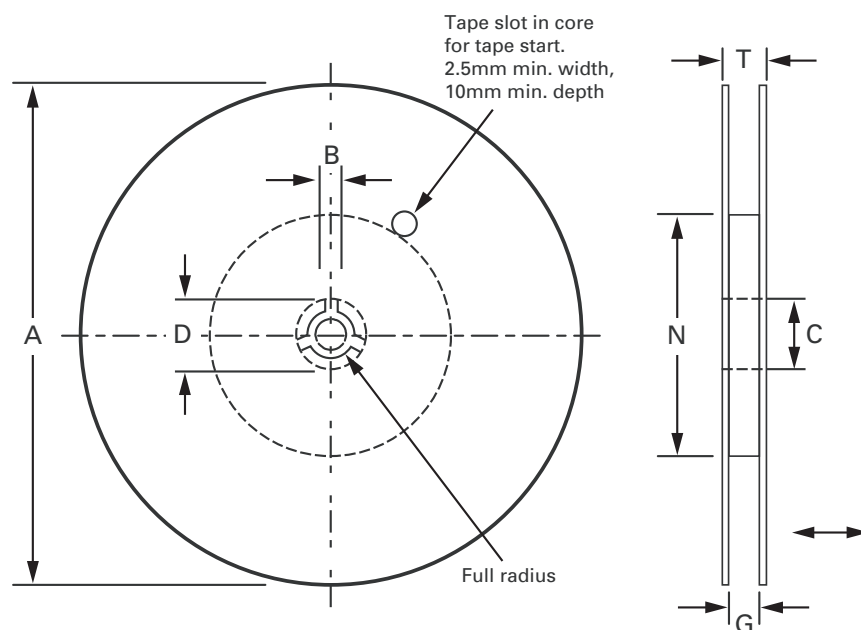


Figure 1 - rotational and lateral movement

Package information - SC70-6

Reel configuration



Tape option	A max.	B min.	C	D min.	N min.
TA	179 (7.047)	1.5 (0.06)	13.00 - 13.02 (0.512 - 0.52)	25.0 (0.984)	50 (1.969)
TC	330 (12.992)			20.2 (0.795)	

Tape size	G	T max.
8mm	8.4 - 9.9 (0.33 - 0.39)	14.4 (0.567)
12mm	12.4 - 16.4 (0.49 - 0.569)	18.4 (0.724)
16mm	16.4 - 18.4 (0.65 - 0.729)	22.4 (0.882)
24mm	24.4 - 26.4 (0.96 - 1.039)	30.4 (1.197)

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