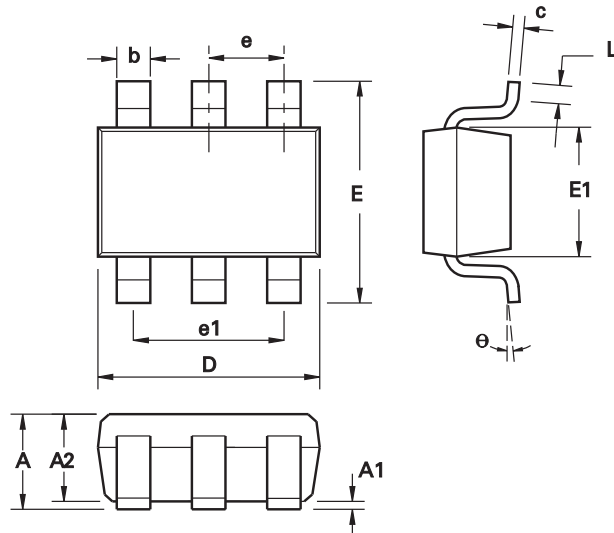


Package information - SOT23-6

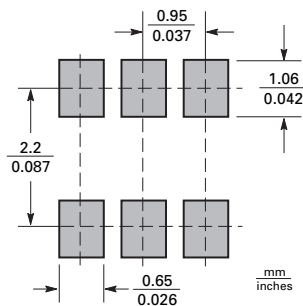
Surface mounted, 6 pin package

Package outline



DIM	Millimeters		Inches	
	Min.	Max.	Min.	Max.
A	0.90	1.45	0.0354	0.0570
A1	0.00	0.15	0.00	0.0059
A2	0.90	1.30	0.0354	0.0511
b	0.35	0.50	0.0078	0.0196
C	0.09	0.26	0.0035	0.0102
D	2.70	3.10	0.1062	0.1220
E	2.20	3.20	0.0866	0.1181
E1	1.30	1.80	0.0511	0.0708
L	0.10	0.60	0.0039	0.0236
e	0.95 REF		0.0374 REF	
e1	1.90 REF		0.0748 REF	
L	0°	30°	0°	30°

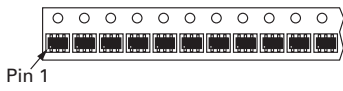
Note: Controlling dimensions are in millimeters. Approximate dimensions are provided in inches



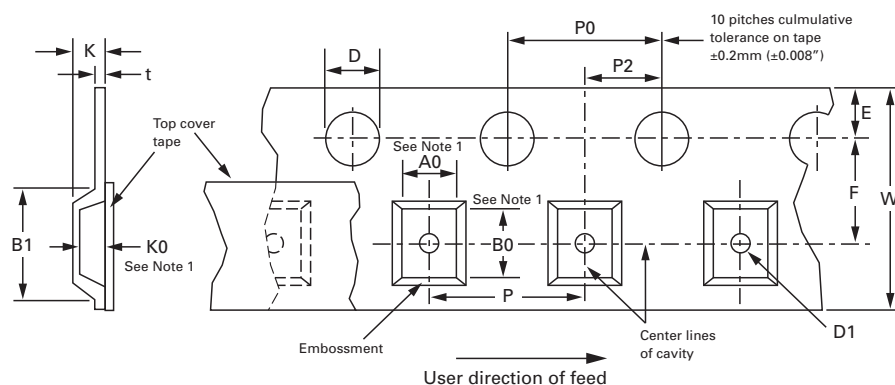
Nominal weight

Nominal weight per device 18mg.

Tape and reel information

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

Embossed carrier tape configuration



	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).

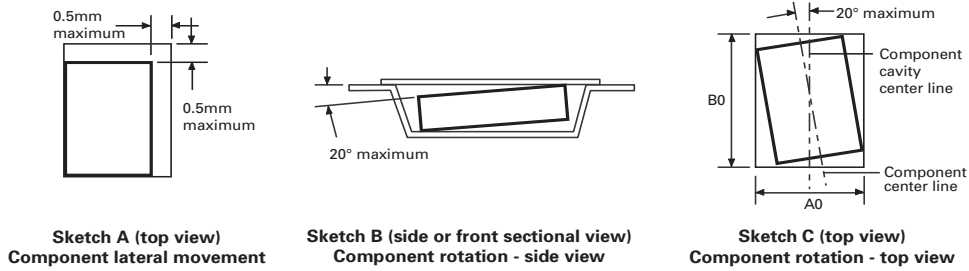
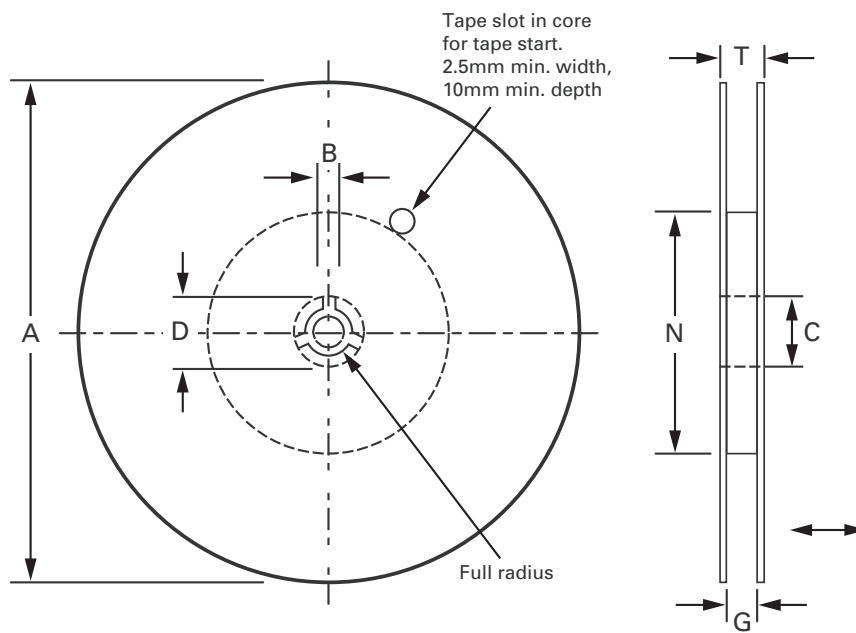


Figure 1 - rotational and lateral movement

Reel configuration



Tape option	A max.	B min.	C	D min.	N min.

Tape size	G	T max.
	24.4 - 26.4 (0.96 - 1.039)	30.4 (1.197)

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