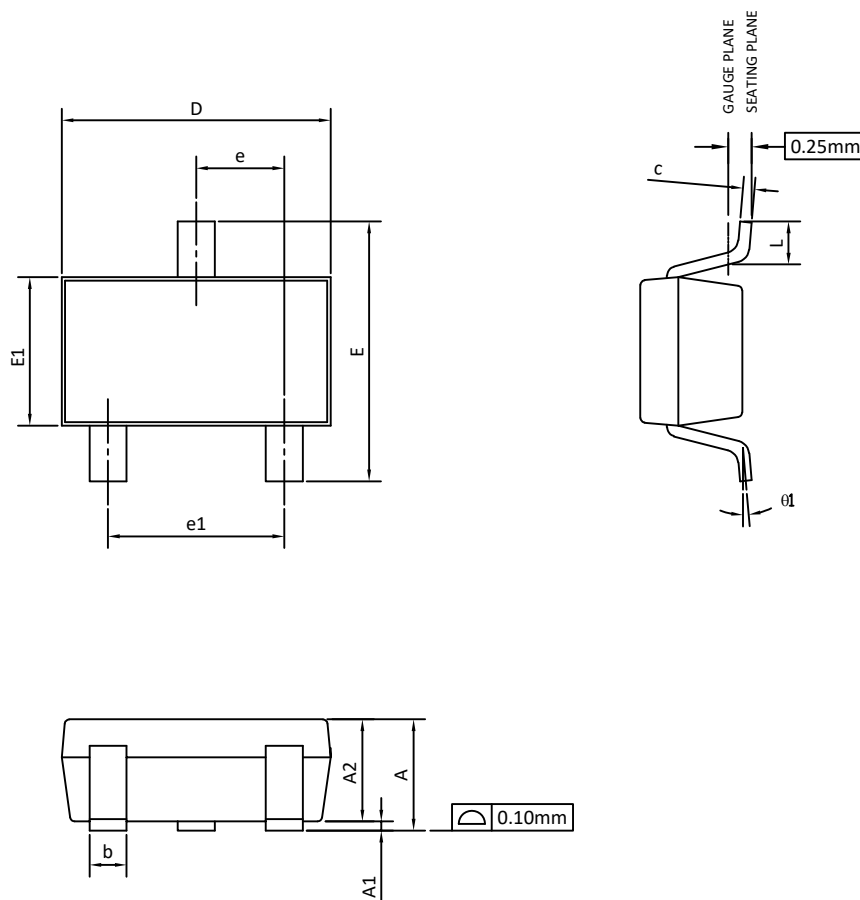
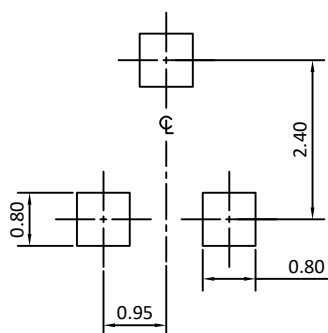




SOT23 PACKAGE OUTLINE



RECOMMENDED LAND PATTERN



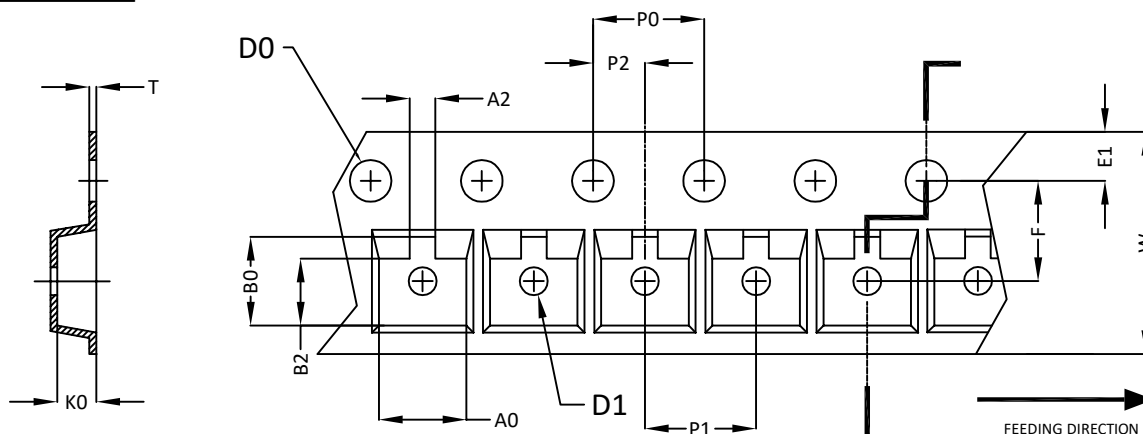
UNIT: mm

SYMBOLS	DIMENSION IN MM			DIMENSION IN INCHES		
	MIN	NOM	MAX	MIN	NOM	MAX
A	0.85	---	1.25	0.033	----	0.049
A1	0.00	---	0.15	0.000	----	0.006
A2	0.70	1.05	1.20	0.028	0.041	0.047
b	0.30	0.40	0.50	0.012	0.016	0.020
c	0.08	0.13	0.20	0.003	0.005	0.008
D	2.80	2.90	3.10	0.110	0.114	0.122
e	0.95 BSC			0.037 BSC		
e1	1.90 BSC			0.075 BSC		
E	2.60	2.80	3.00	0.102	0.110	0.118
E1	1.40	1.60	1.80	0.055	0.063	0.071
L	0.30	---	0.60	0.012	----	0.024
Q1	0°	5°	8°	0°	5°	8°

NOTE:

- PACKAGE BODY SIZES EXCLUDE MOLD FLASH OR GATE BURRS.
MOLD FLASH AT THE NON-LEAD SIDES SHOULD BE LESS THAN 5 MILS EACH.
- TOLERANCE ± 0.100 mm (4 mil) UNLESS OTHERWISE SPECIFIED.
- DIMENSION L IS MEASURED IN GAUGE PLANE.
- CONTROLLING DIMENSION IS MILLIMETER. CONVERTED INCH DIMENSIONS ARE NOT NECESSARILY EXACT.
- ALL DIMENSIONS ARE IN MILLIMETERS.

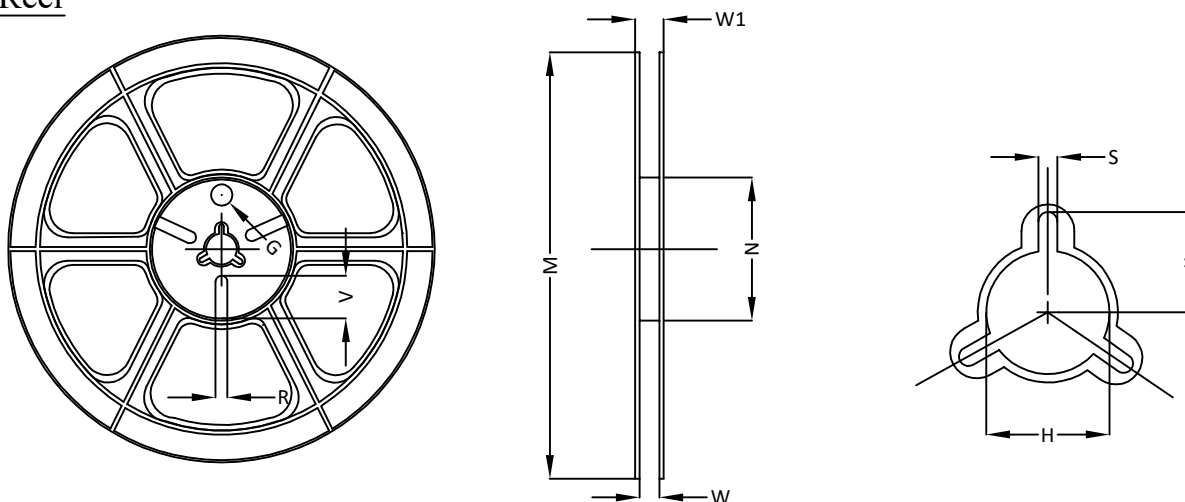
SOT23 Carrier Tape



UNIT: MM

PACKAGE	A0	B0	K0	D0	D1	W	E1	F	P0	P1	P2	T	A2	B2
SOT23-3L (8 mm)	3.05 -3.40	3.00-3.38	1.20- 1.47	1.55 ±0.05	1.00 ±0.25	8.00 ±0.30	1.75 ±0.10	3.50 ±0.05	4.00 ±0.10	4.00 ±0.10	2.00 ±0.05	0.18 -0.25	0.84-1.24	2.29-2.69

SOT23 Reel



UNIT: MM

TAPE SIZE	REEL SIZE	M	N	W	W1	H	K	S	G	R	V
8 mm	Ø178	Ø178.00 ±1.00	Ø54.00 ±0.50	9.00 ±0.30	11.40 ±1.00	Ø13.00 +0.50 -0.20	10.60	2.00 ±0.50	Ø9.00	5.00	18.00

SOT23 Tape

Leader / Trailer
& Orientation

Unit Per Reel:
3000pcs

