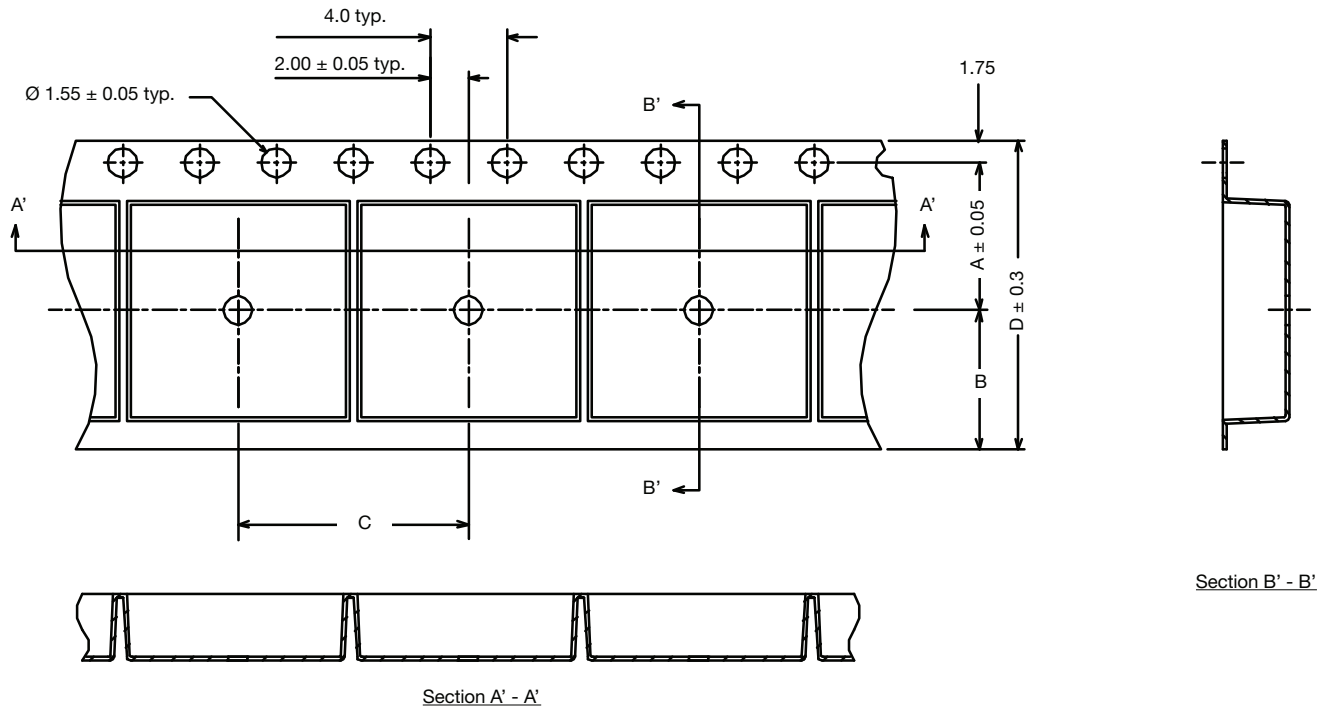


SOIC PACKAGES (narrow and wide body)



Notes

1. Material: Black conductive or black static dissipative.
2. All dimensions in millimeters unless otherwise specified.
3. Tolerances unless specified will be ± 0.10 mm.
4. Vishay part number must be labeled at all reels of cover and carrier tape.
5. Surface resistivity - 10⁵ max. Ω/sq.

PACKAGE	A	B	C	D	REEL DIAMETER	QUANTITY PER REEL
SOIC-16(N)	7.5	6.75	8	16	330	2500
SOIC-14(N)	7.5	6.75	8	16	330	2500
SOIC-8(N)/ SOIC-8(N)/ PowerPAK	5.5	4.75	8	12	330 min.	2500
SOIC-14(W)	7.5	6.75	12	16	330	1500
SOIC-16(W)	7.5	6.75	12	16	330	1500 (T1)
SOIC-24(W)	11.5	10.75	12	24	330	1500
SOIC-20(W)	11.5	10.75	12	24	330	1500
SOIC-8(N) Simconix	5.5	4.75	8	12	330 min.	2500

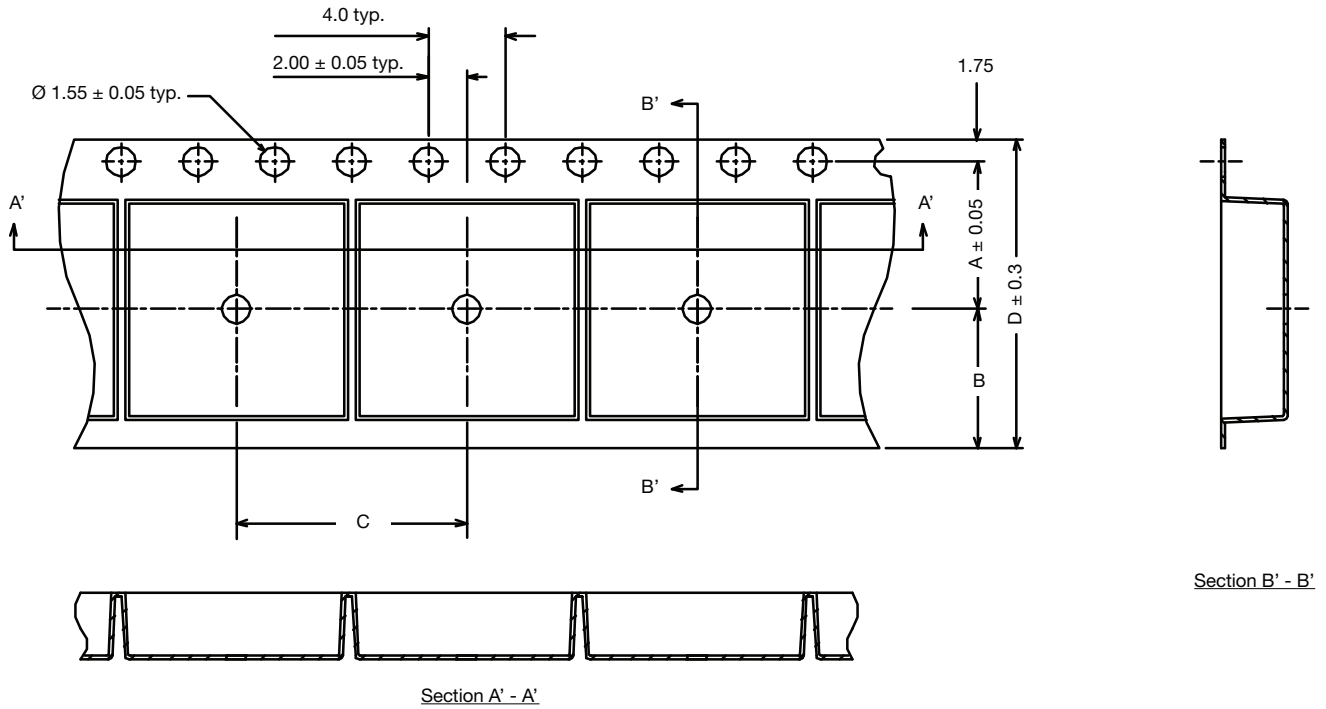
ECN: C10-0944-Rev. AE, 11-Oct-10
DWG: 91-5209-x

Tape Information

Vishay Siliconix



SOT-143/SOT23-8L

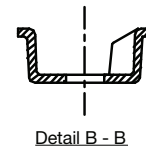
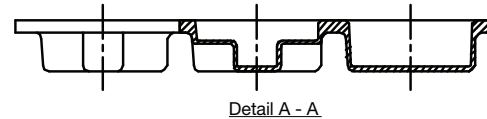
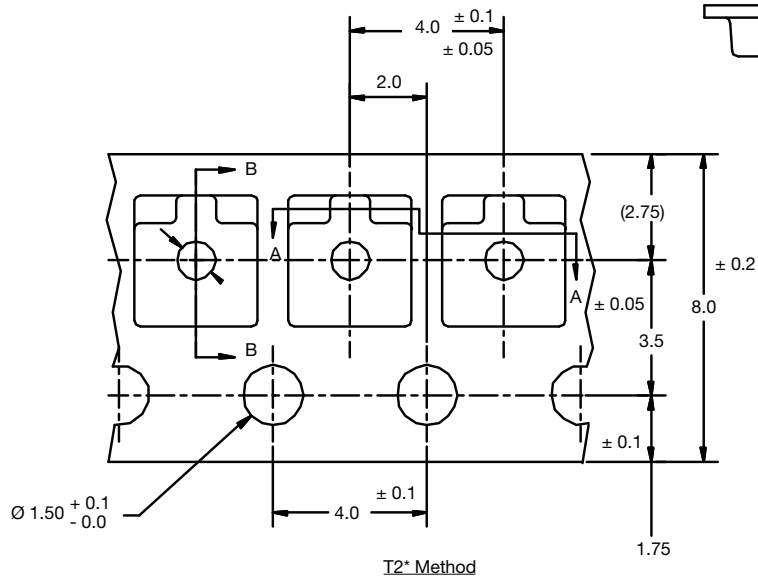
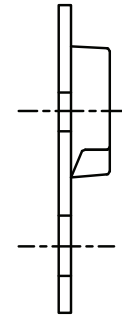
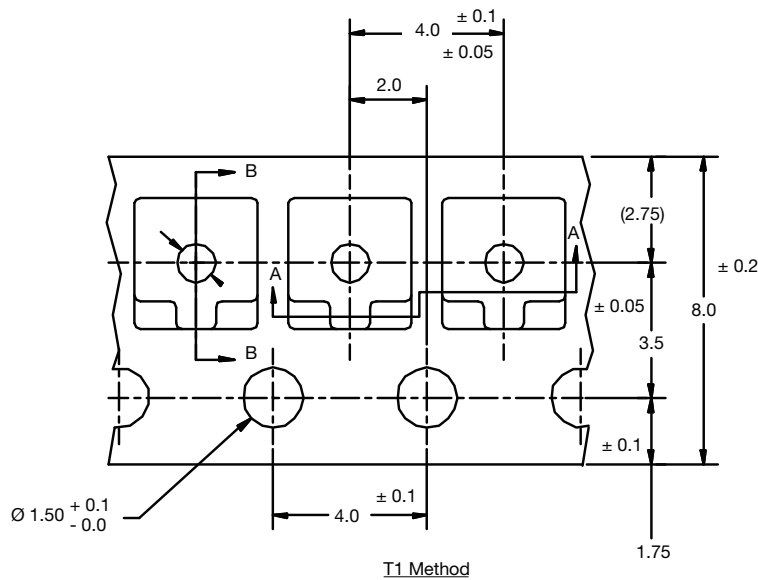


Notes

1. Material: Black conductive or black static dissipative.
2. All dimensions in millimeters unless otherwise specified.
3. Tolerances unless specified will be ± 0.10 mm.
4. Vishay part number must be labeled at all reels of cover and carrier tape.
5. Surface resistivity - 10^5 max. Ω/sq .

PACKAGE	A	B	C	D	REEL DIAMETER	QUANTITY PER REEL
SOT-143 Low	3.5	2.75	4	8	178/330	3000
SOT-143 High	3.5	2.75	4	8	178/330	3000
SOT23-8L	3.5	2.75	4	8	178/330	3000

SOT-23 (T1 and T2* methods)



Notes

6. 10 sprocket hole pitch cumulative tolerance ± 0.2 mm.
7. Camber not to exceed 1 mm in 100 mm, also not to exceed 1.5 cm in 1 m actually.
8. Material: Black conductive or black static dissipative.
9. A_0 and B_0 measured on a plane 0.3 mm above the bottom of the pocket except M carrier tape.
10. K_0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
11. It should be measured from:
 - a) sprocket hole to pocket center and
 - b) sprocket hole to pocket hole.
12. All dimensions in millimeters unless otherwise specified.
13. Tolerances unless specified will be ± 0.10 mm.
14. Vishay part number must be labeled at all reels of cover and carrier tape.
15. Surface resistivity - 10^5 max. Ω/sq .

METHOD	REEL DIAMETER	QUANTITY PER REEL
T1	178 mm (7")	3000
T2	178 mm (7")	3000