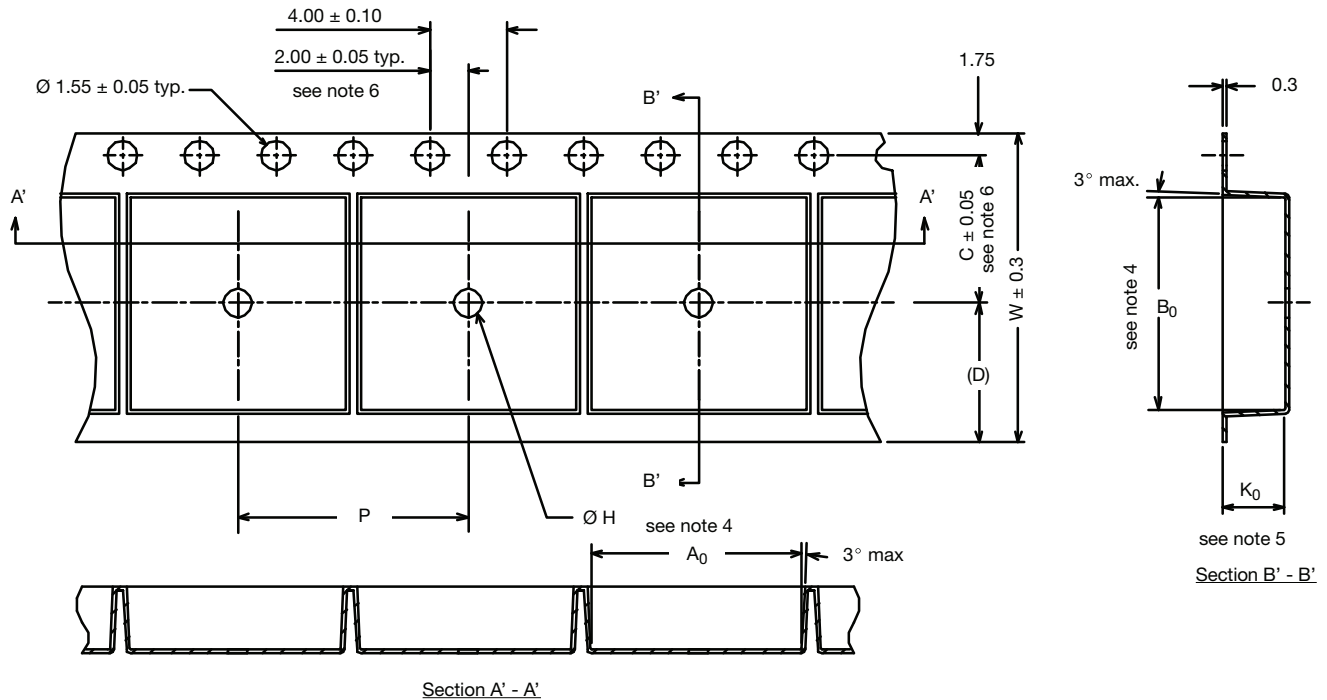


SOIC Packages (narrow and wide body)



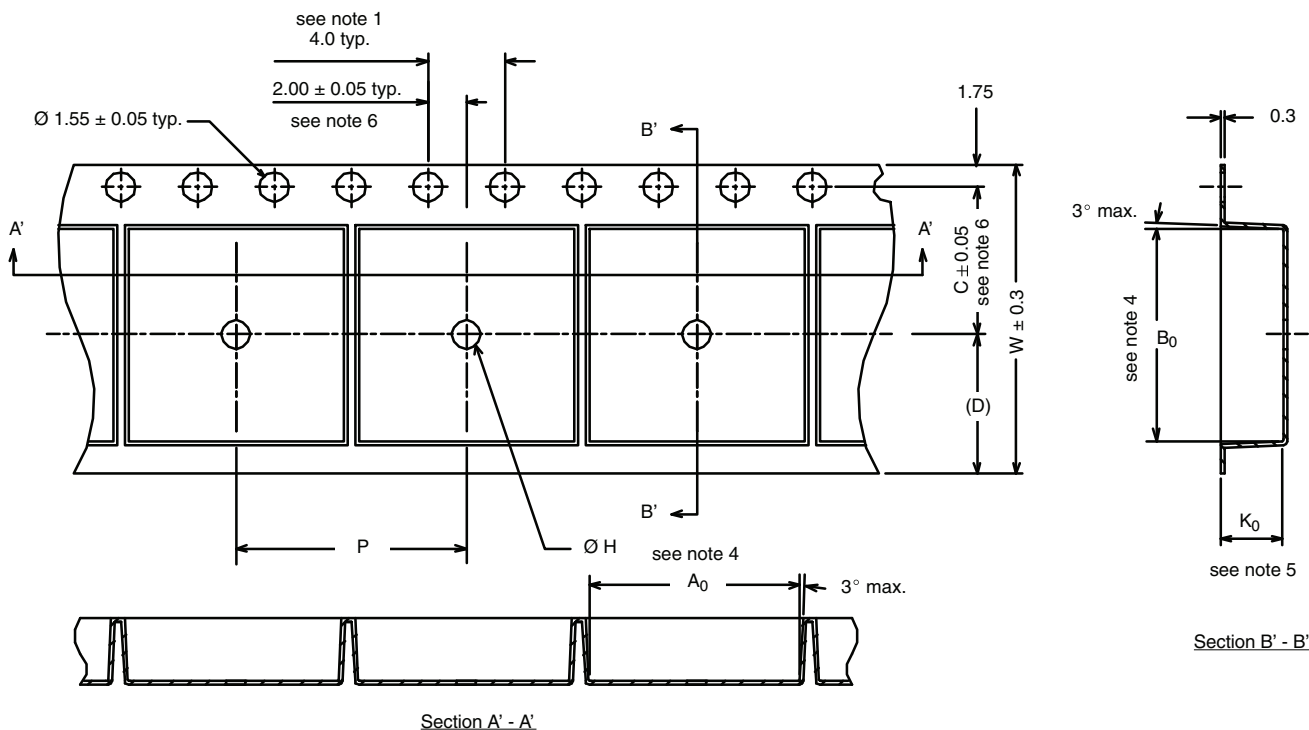
Notes

- (1) 10 sprocket hole pitch cumulative tolerance ± 0.2 mm.
- (2) Camber not to exceed 1 mm in 100 mm, also not to exceed 1.5 cm in 1 m actually.
- (3) Material: black conductive or black static dissipative.
- (4) A_0 and B_0 measured on a plane 0.3 mm above the bottom of the pocket except M carrier tape.
- (5) K_0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
- (6) It should be measured from:
 - a) sprocket hole to pocket center
 - and
 - b) sprocket hole to pocket hole.
- (7) All dimensions in millimeters unless otherwise specified.
- (8) Tolerances unless specified will be ± 0.10 mm.
- (9) Vishay part number must be labeled at all reels of cover and carrier tape.
- (10) Surface resistivity: 10^4 to $10^{11} \Omega$.

PKG	VER	A_0	B_0	C	D	H	K_0	P	W	REEL DIA.	LENGTH	REEL#	SEAL TAPE#	QTY PER REEL
SOIC-16(N)	- 1	6.5	10.3	7.5	6.75	1.5	2.1	8	16	330	21 m	92-5211-1	92-5210-1	2500
SOIC-14(N)	- 2	6.5	9.5	7.5	6.75	1.5	2.1	8	16	330	21 m	92-5211-1	92-5210-1	2500
SOIC-8(N)/ SOIC-8(N) PowerPAK	- 3	6.4	5.2	5.5	4.75	1.6	2.1	8	12	330 min.	21 m min.	92-5211-2	92-5210-2	2500
SOIC-14(W)	- 6	10.9	9.5	7.5	6.75	1.5	3	12	16	330	19 m	92-5211-1	92-5210-1	1500
SOIC-16(W)	- 7	10.9	10.7	7.5	6.75	1.5	3	12	16	330	19 m	92-5211-1	92-5210-1	1500 (T1)
SOIC-24(W)	- 10	10.9	16	11.5	10.75	1.5	3	12	24	330	19 m	92-5211-5	92-5210-4	1500
SOIC-20(W)	- 11	10.9	13.3	11.5	10.75	1.5	3	12	24	330	19 m	92-5211-5	92-5210-4	1500
SOIC-8(N) Simconix	- 12	6.55 ± 0.15	5.3	5.5	4.75	1.6	2.1	8	12	330 min.	21 m min.	92-5211-2	92-5210-2	2500
ECN: C15-0524-Rev. AF, 06-Jul-15														
DWG: 91-5209-X														



SOT-143/SOT23-8L



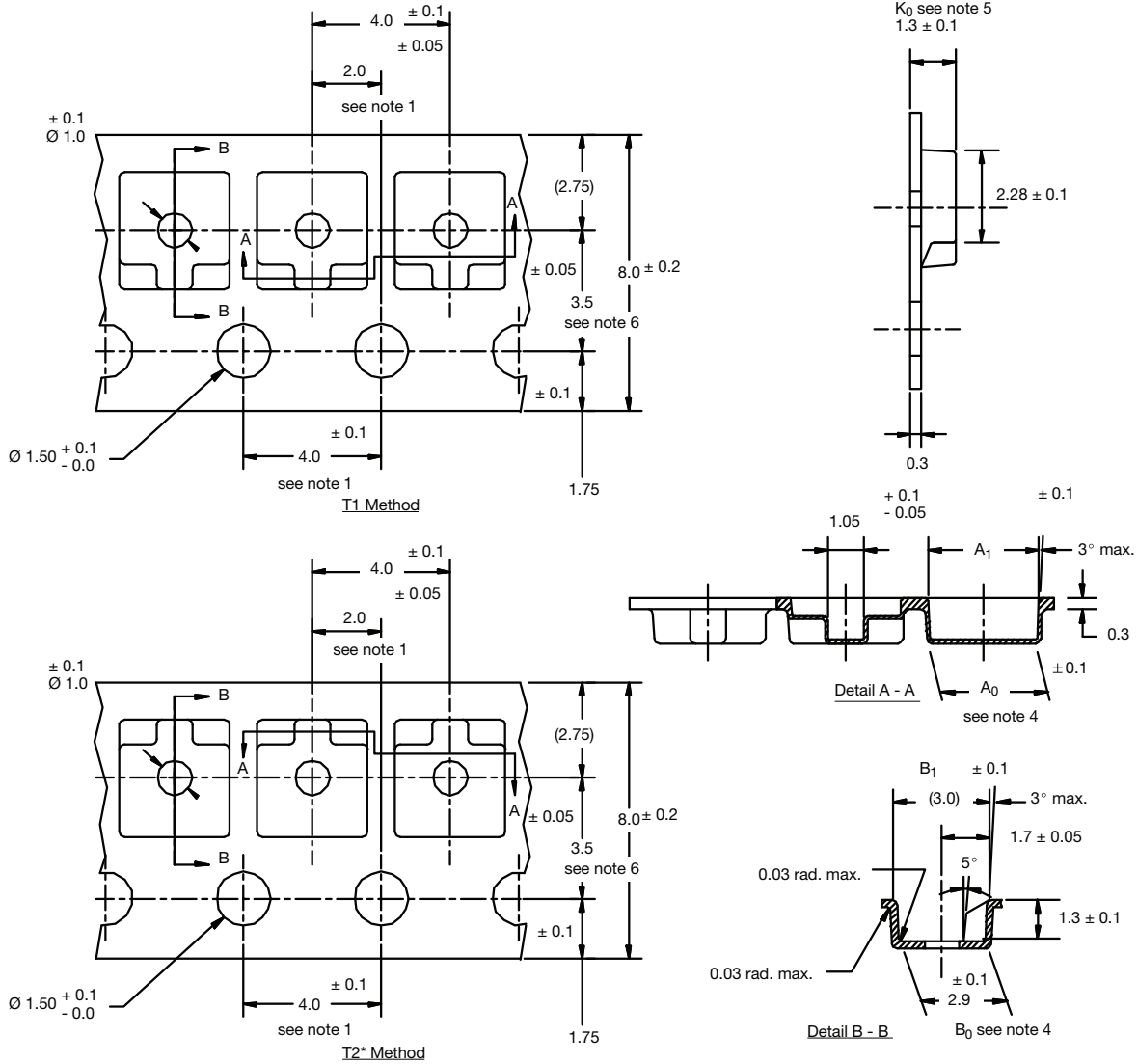
Notes

- (1) 10 sprocket hole pitch cumulative tolerance ± 0.2 mm.
- (2) Camber not to exceed 1 mm in 100 mm, also not to exceed 1.5 cm in 1 m actually.
- (3) Material: black conductive or black static dissipative.
- (4) A_0 and B_0 measured on a plane 0.3 mm above the bottom of the pocket except M carrier tape.
- (5) K_0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
- (6) It should be measured from:
 - a) sprocket hole to pocket center
 - and
 - b) sprocket hole to pocket hole.
- (7) All dimensions in millimeters unless otherwise specified.
- (8) Tolerances unless specified will be ± 0.10 mm.
- (9) Vishay part number must be labeled at all reels of cover and carrier tape.
- (10) Surface resistivity: 10^4 to $10^{11} \Omega$.

PKG	VER	A ₀	B ₀	C	D	H	K ₀	P	W	REEL DIA.	LENGTH	REEL#	SEAL TAPE#	QTY PER REEL
SOT-143 Low	- 4	3.3	2.7	3.5	2.75	1.05	1.35	4	8	178/330	11 m/41 m	93-5211-3	92-5210-3	3000
SOT-143 High	- 5	3.3	2.7	3.5	2.75	1.05	1.5	4	8	178/330	11 m/41 m	93-5211-3	92-5210-3	3000
SOT23-8L	- 13	3.2	3.5	3.5	2.75	1.05	1.7	4	8	178/330	11 m/41 m	93-5211-3	92-5210-3	3000



SOT-23 (T1 and T2* methods)



Notes

- (1) 10 sprocket hole pitch cumulative tolerance ± 0.2 mm.
- (2) Camber not to exceed 1 mm in 100 mm, also not to exceed 1.5 cm in 1 m actually.
- (3) Material: black conductive or black static dissipative.
- (4) A_0 and B_0 measured on a plane 0.3 mm above the bottom of the pocket except M carrier tape.
- (5) K_0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
- (6) It should be measured from:
 - a) sprocket hole to pocket center and
 - b) sprocket hole to pocket hole.
- (7) All dimensions in millimeters unless otherwise specified.
- (8) Tolerances unless specified will be ± 0.10 mm.
- (9) Vishay part number must be labeled at all reels of cover and carrier tape.
- (10) Surface resistivity: 10^4 to $10^{11} \Omega$.

- X	- 1	- 2
A_0	3.1	3.2
A_1	3.2	3.3

VERSION	METHOD	REEL DIAMETER	REEL #	SEAL TAPE#	QUANTITY PER REEL
- 8	T1	178 mm (7")	93-5211-3	92-5210-3	3000
- 9	T2 ⁽¹⁾	178 mm (7")	93-5211-3		

Note

- (1) * Not a standard offering. Please contact local sales office for availability.