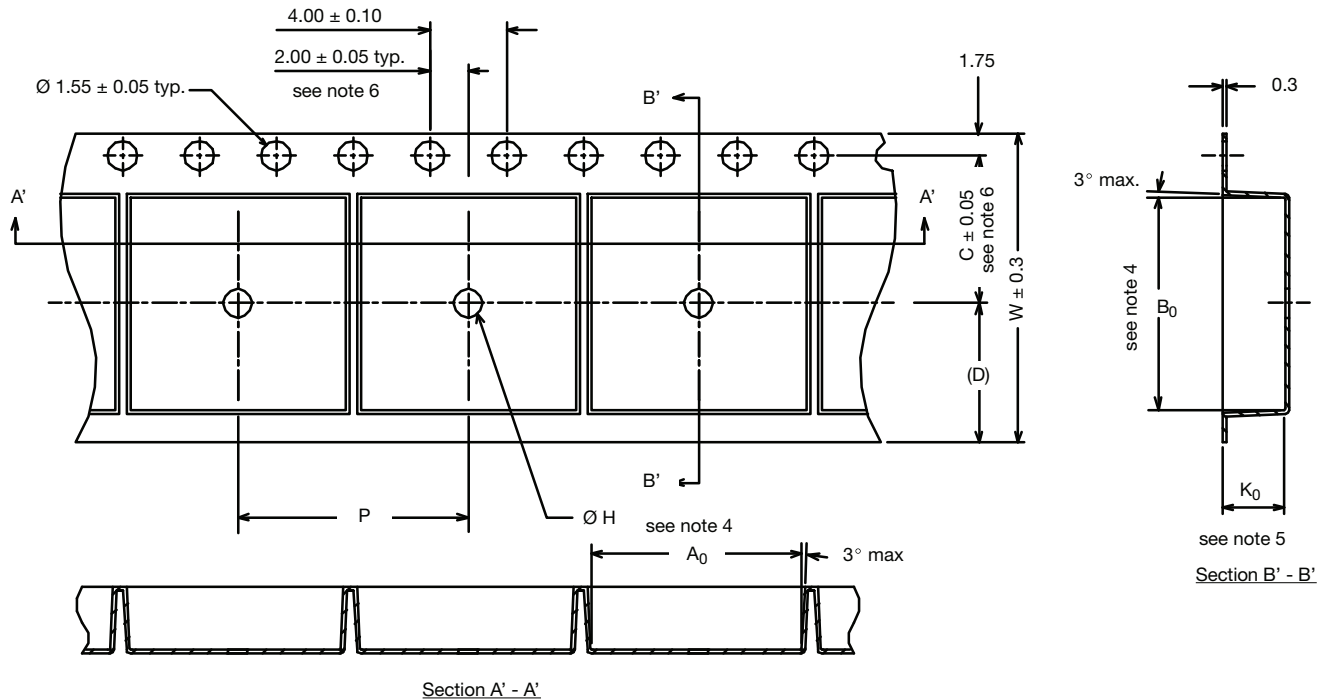


SOIC, SOT-143, and SOT-23 Packages

SOIC PACKAGES (narrow and wide body)



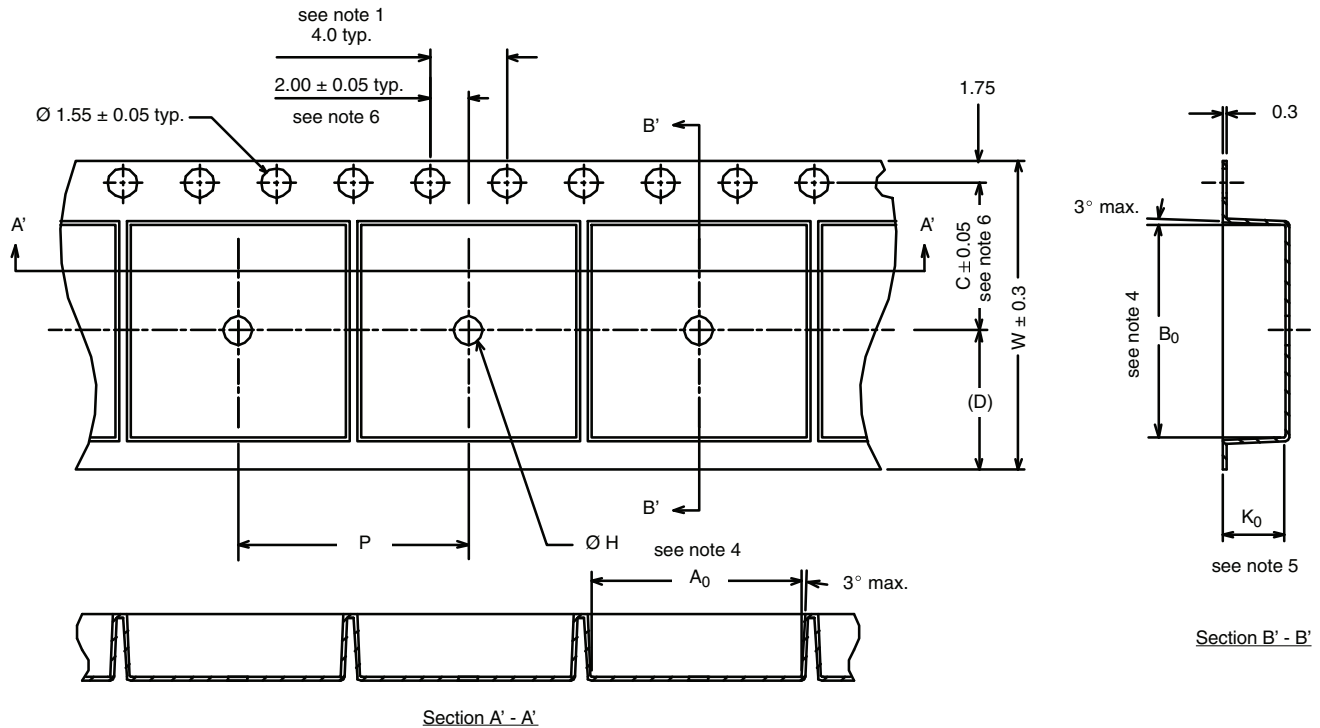
Notes

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

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

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DWG: 91-5209-X

SOT-143 AND SOT-23-8L



Notes

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

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
SOT-23-8L	- 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

