

Product Tape and Reel Specifications

FIGURE 1: EMBOSSED CARRIER DIMENSIONS (8, 12, 16, AND 24MM TAPE ONLY)

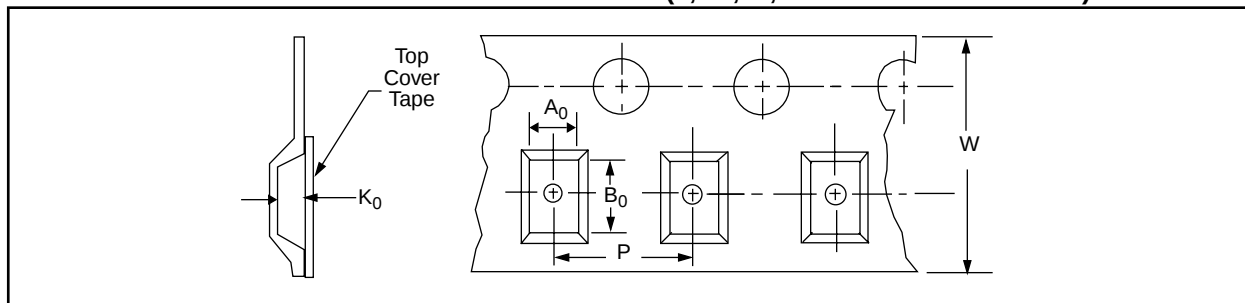


TABLE 2: CARRIER TAPE/CAVITY DIMENSIONS

Case Outline	Package Type		Carrier Dimensions		Cavity Dimensions			Output Quantity Units	Reel Diameter in mm
			W mm	P mm	A0 mm	B0 mm	K0 mm		
SN	SOIC .150"	8L	12	8	6.4	5.2	2.1	3300	330
SO	SOIC .300"	18L	24	12	10.9	13.3	3.0	1600	330
SO	SOIC .300"	20L	24	12	10.9	13.3	3.0	1600	330
SO	SOIC .300"	28L	24	12	10.9	18.3	3.0	1600	330
			24	12	11.1	18.5	3.0	1600	330
L	PLCC	28L	24	16	13.0	13.0	4.9	750	330
L	PLCC	32L	24	16	13.1	15.5	3.9	900	330
L	PLCC	44L	32	24	18.0	18.0	4.9	500	330
			32	24	18.0	18.0	5.0	500	
SM	SOIC .208"	8L	16	12	8.3	5.7	2.2	2100	330
SL	SOIC .150"	14L	16	8	6.5	9.5	2.1	2600	330
TS	TSOP	28L/ 32L	32	16	8.6	20.6	2.1	1500	330
SS	SSOP	20L	16	12	8.2	7.6	3.0	1600	330
SS	SSOP	28L	24	12	8.4	10.9	2.4	2100	330
PQ	MQFP	44L	24	24	16.6	16.6	2.8	900	330
PT	TQFP	44L	24	24	16.6	16.6	2.1	1200	330
VS	VSOP	28L	24	12	8.7	13.9	2.1	2500	330

Packaging

FIGURE 3: MECHANICAL POLARIZATION (PCC AND LCC DEVICES)

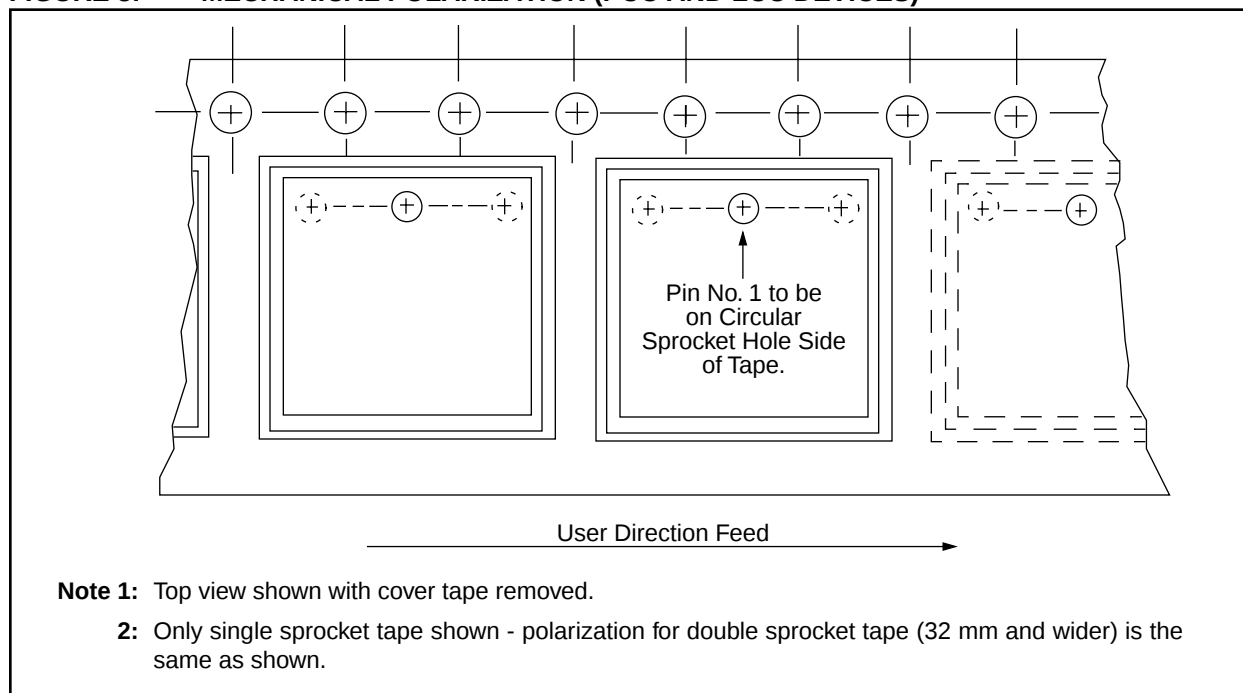
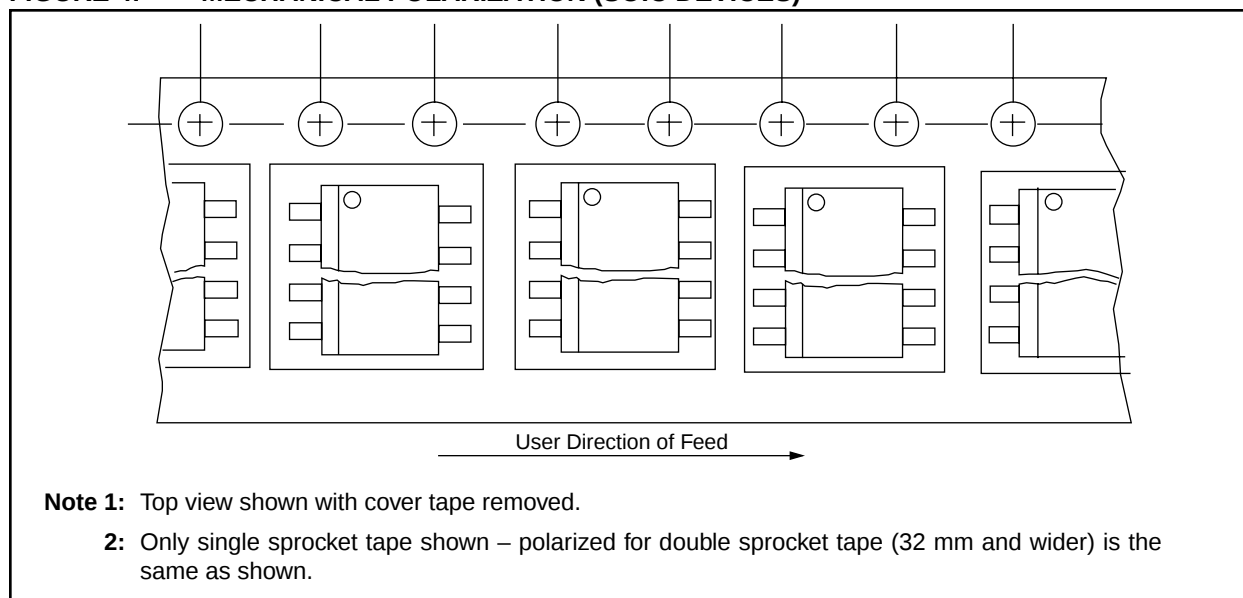


FIGURE 4: MECHANICAL POLARIZATION (SOIC DEVICES)



NOTES:



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Microchip received ISO 9001 Quality System certification for its worldwide headquarters, design, and wafer fabrication facilities in January 1997. Our field-programmable PICmicro™ 8-bit MCUs, Serial EEPROMs, related specialty memory products and development systems conform to the stringent quality standards of the International Standard Organization (ISO).

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