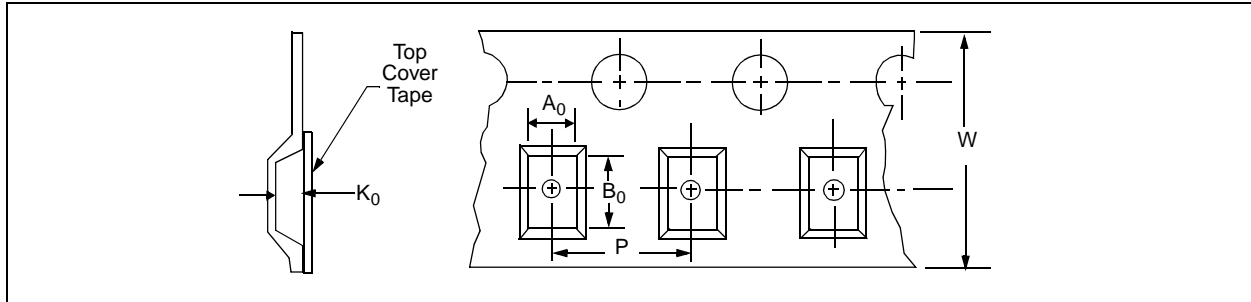


## Product Tape and Reel Specifications

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

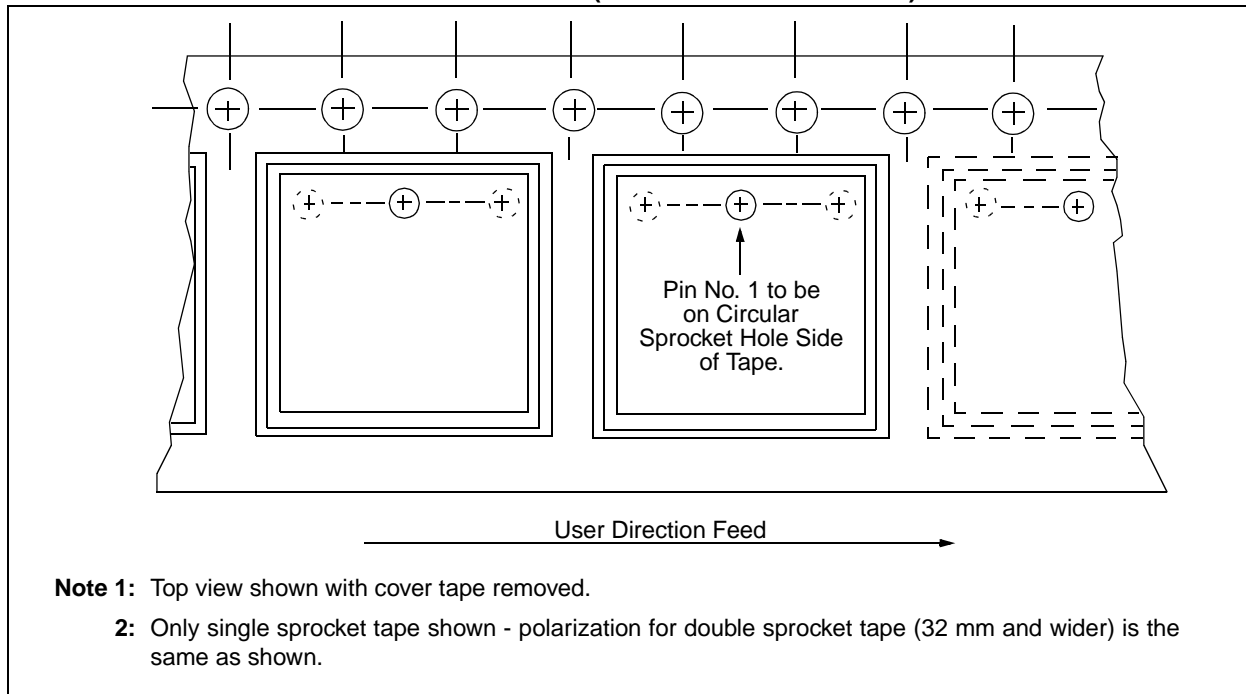


**TABLE 1: CARRIER TAPE/CAVITY DIMENSIONS**

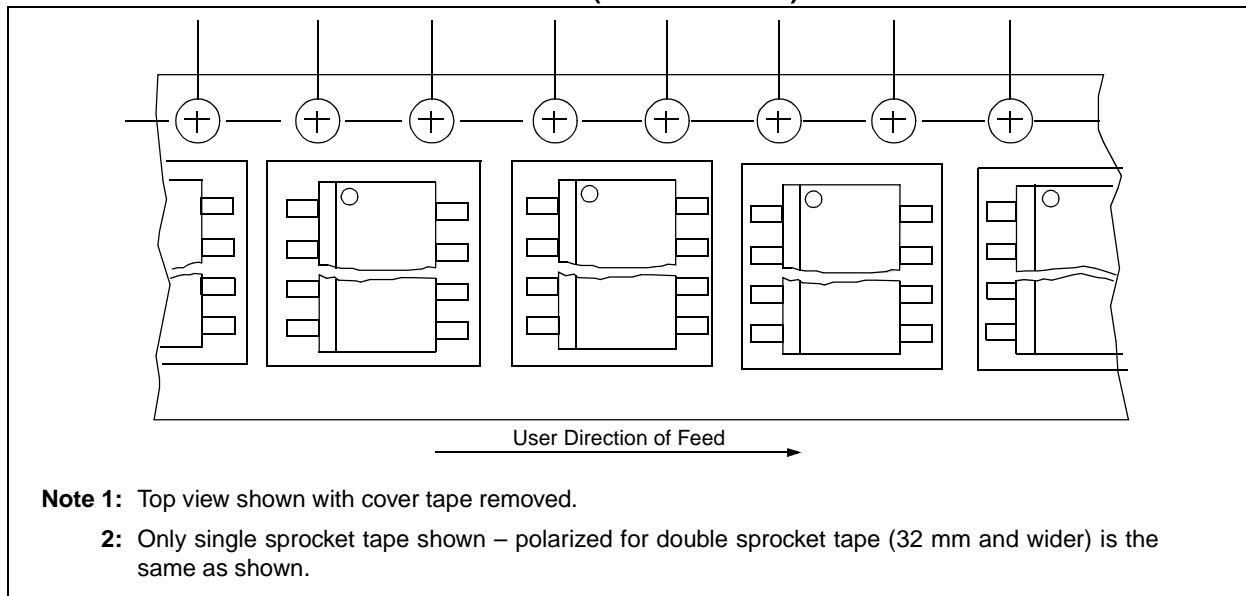
Case Outline	Package Type		Carrier Dimensions		Cavity Dimensions			Output Quantity Units	Reel Diameter in mm
			W mm	P mm	A0 mm	B0 mm	K0 mm		
SN	SOIC .150"	8L	12	8	6.4	5.2	2.1	3300	330
SO	SOIC .300"	18L	24	12	10.9	13.3	3.0	1600	330
			24	16	11.1	12.0	2.8	1100	330
SO	SOIC .300"	20L	24	12	10.9	13.3	3.0	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	
L	PLCC	68L	44	32	25.6	25.6	5.8	300	330
SM	SOIC .208"	8L	16	12	8.3	5.7	2.3	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	8.4	7.7	2.5	1600	330
SS	SSOP	28L	24	12	8.4	10.9	2.4	2100	330
PQ	MQFP	44L	24	24	14.2	14.2	2.8	900	330
PT	TQFP	44L/ 64L	24	16	12.35	12.35	2.2	1200	330
VS	VSOP	28L	24	12	8.7	13.9	2.1	2500	330

# Packaging

**FIGURE 2: MECHANICAL POLARIZATION (PCC AND LCC DEVICES)**



**FIGURE 3: MECHANICAL POLARIZATION (SOIC DEVICES)**



## 1.0 DIMENSIONS AND TOLERANCES

All component taping diagrams, dimensions, tolerances, and component positioning requirements are those which are specified per EIA Standard EIA-481, current revision.

For the 8-lead SOIC EIAJ Type II Package and 16 mm Carrier Tape width, the component taping diagrams, dimensions, and tolerances, and component positioning requirements are those which are specified per EIAJ Standard RC-1009B, current revision

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