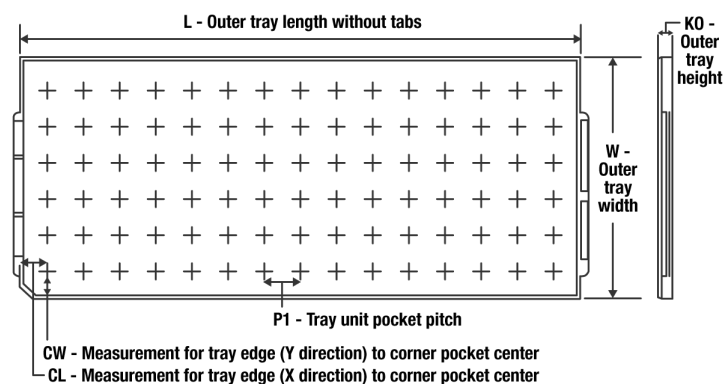


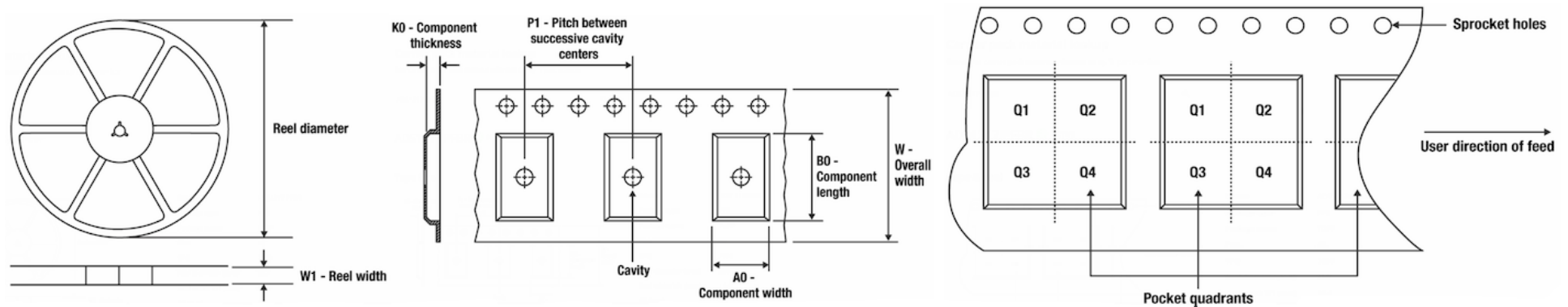
Carrier Material Report for MSP430F479IZCAR

Tray Information:



Device	Package Drawing	Package Type	Pins	SPQ	Unit Array Matrix	Max Temp (°C)	L (mm)	W (mm)	K0 (μm)	P1 (mm)	CL (mm)	CW (mm)
MSP430F479IZCAR	ZCA	NFBGA	113	2500	10 x 26	150	315	135.9	7620	11.8	10	10.35

Tape And Reel Information:



Device	Package Name	Package Type	Pins	SPQ	Reel Diameter (mm)	Reel Width W1 (mm)	A0 (mm)	B0 (mm)	K0 (mm)	P1 (mm)	W (mm)	Pin1 Quadrant
MSP430F479 IZCAR	ZCA	NFBGA	113	2500	330	16.4	7.3	7.3	1.5	12	16	Q1

Images above are just a representation of the carrier. Actual carrier may vary. Please reference the dimensions provided in the table.

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