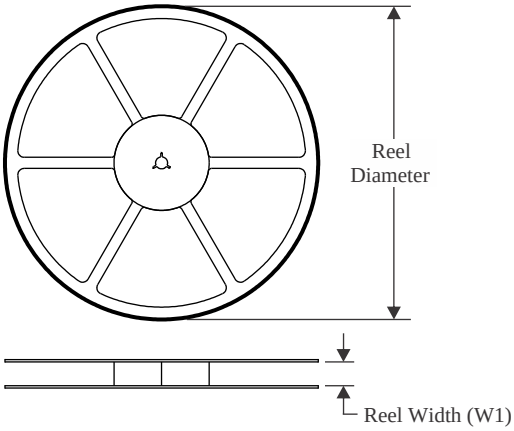
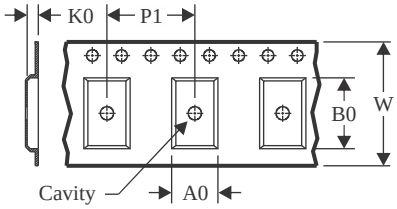
TAPE AND REEL INFORMATION

REEL DIMENSIONS

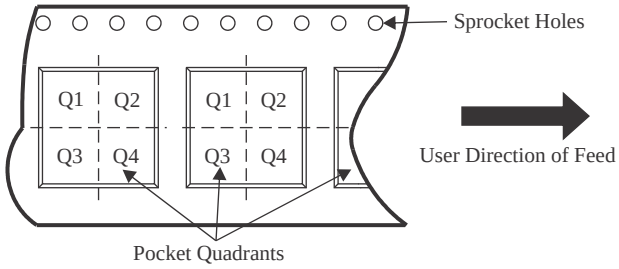


TAPE DIMENSIONS



A0	Dimension designed to accommodate the component width
B0	Dimension designed to accommodate the component length
K0	Dimension designed to accommodate the component thickness
W	Overall width of the carrier tape
P1	Pitch between successive cavity centers

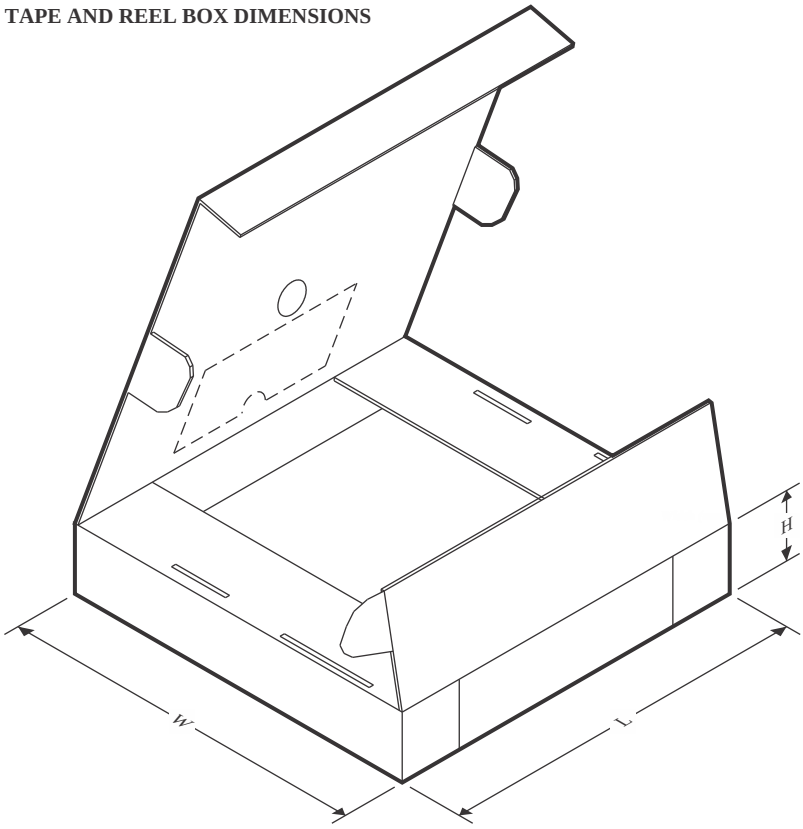
QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Reel Diameter (mm)	Reel Width W1 (mm)	A0 (mm)	B0 (mm)	K0 (mm)	P1 (mm)	W (mm)	Pin1 Quadrant
UCD3138128PFCR	TQFP	PFC	80	1000	330.0	24.4	15.0	15.0	1.5	20.0	24.0	Q2
UCD3138A64PFCR	TQFP	PFC	80	1000	330.0	24.4	15.0	15.0	1.5	20.0	24.0	Q2

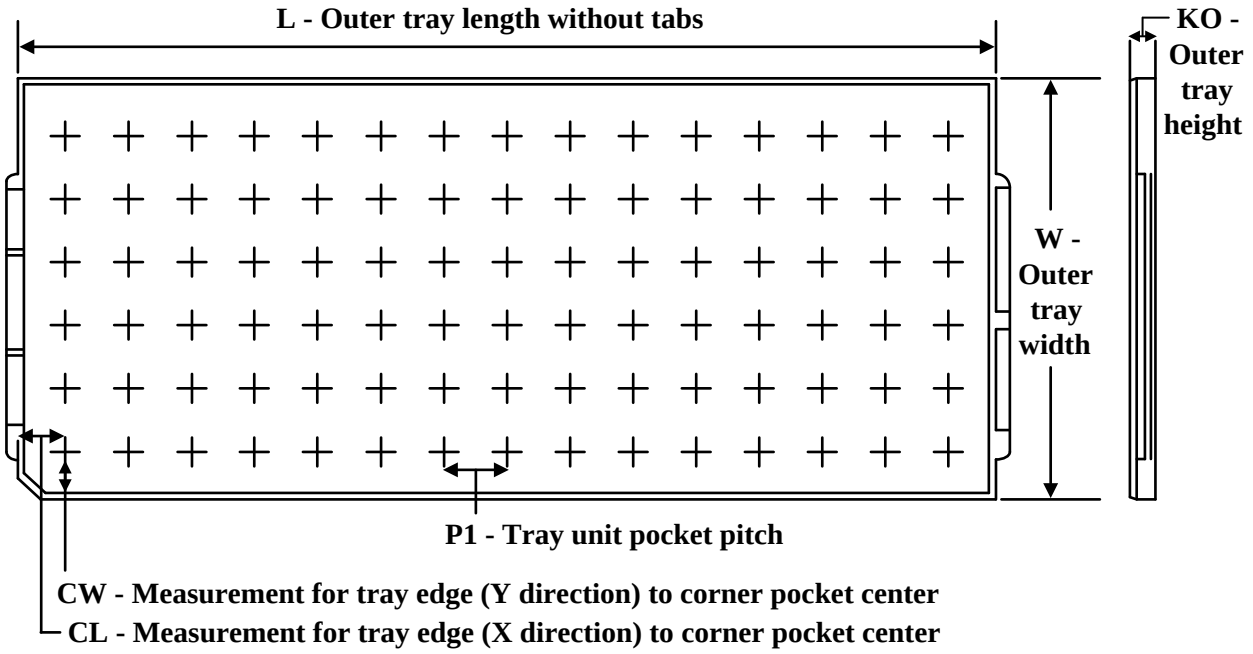
TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
UCD3138128PFCR	TQFP	PFC	80	1000	350.0	350.0	43.0
UCD3138A64PFCR	TQFP	PFC	80	1000	350.0	350.0	43.0

TRAY



Chamfer on Tray corner indicates Pin 1 orientation of packed units.

*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	Unit array matrix	Max temperature (°C)	L (mm)	W (mm)	K0 (µm)	P1 (mm)	CL (mm)	CW (mm)
UCD3138128PFC	PFC	TQFP	80	96	6 x 16	150	315	135.9	7620	18.7	17.25	18.3
UCD3138128PFC.A	PFC	TQFP	80	96	6 x 16	150	315	135.9	7620	18.7	17.25	18.3
UCD3138128PFCG4	PFC	TQFP	80	96	6 x 16	150	315	135.9	7620	18.7	17.25	18.3
UCD3138128PFCG4.A	PFC	TQFP	80	96	6 x 16	150	315	135.9	7620	18.7	17.25	18.3
UCD3138A64PFC	PFC	TQFP	80	96	6 x 16	150	315	135.9	7620	18.7	17.25	18.3
UCD3138A64PFC.A	PFC	TQFP	80	96	6 x 16	150	315	135.9	7620	18.7	17.25	18.3