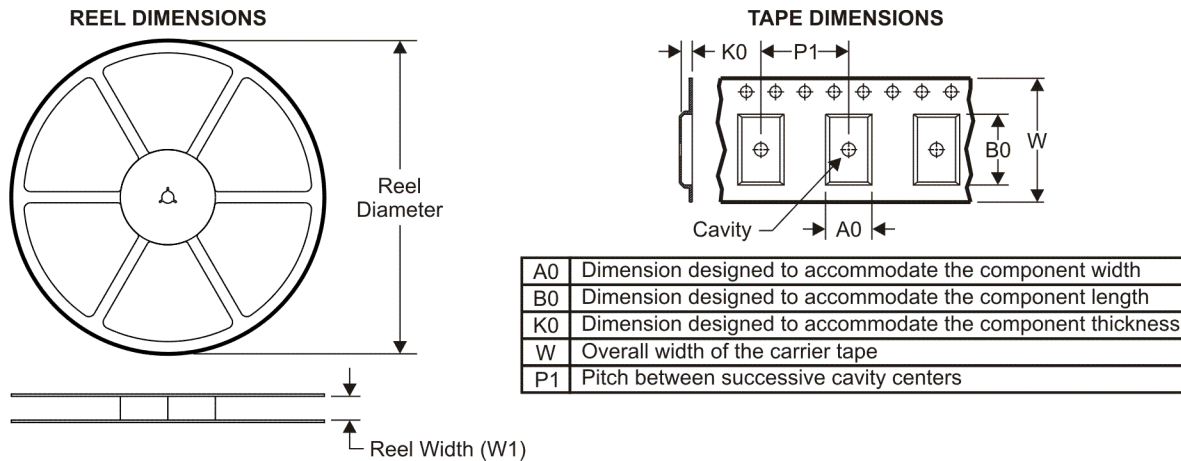


For data sheet and general inquiries on the UCD30xx part family, please contact ucd30xxdigitalpowersupport@list.ti.com

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TAPE AND REEL INFORMATION

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
UCD3020RGZR	VQFN	RGZ	48	2500	330.0	16.4	7.3	7.3	1.5	12.0	16.0	Q2
UCD3020RGZT	VQFN	RGZ	48	250	180.0	16.4	7.3	7.3	1.5	12.0	16.0	Q2
UCD3028RHAR	VQFN	RHA	40	2500	330.0	16.4	6.3	6.3	1.5	12.0	16.0	Q2
UCD3028RHAT	VQFN	RHA	40	250	180.0	16.4	6.3	6.3	1.5	12.0	16.0	Q2
UCD3040PFCR	TQFP	PFC	80	1000	330.0	24.4	15.0	15.0	1.5	20.0	24.0	Q2
UCD3040RGCR	VQFN	RGC	64	2000	330.0	16.4	9.3	9.3	1.5	12.0	16.0	Q2
UCD3040RGCT	VQFN	RGC	64	250	180.0	16.4	9.3	9.3	1.5	12.0	16.0	Q2

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
UCD3020RGZR	VQFN	RGZ	48	2500	346.0	346.0	33.0
UCD3020RGZT	VQFN	RGZ	48	250	190.5	212.7	31.8
UCD3028RHAR	VQFN	RHA	40	2500	346.0	346.0	33.0
UCD3028RHAT	VQFN	RHA	40	250	190.5	212.7	31.8
UCD3040PFCR	TQFP	PFC	80	1000	346.0	346.0	41.0
UCD3040RGCR	VQFN	RGC	64	2000	346.0	346.0	33.0
UCD3040RGCT	VQFN	RGC	64	250	190.5	212.7	31.8

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