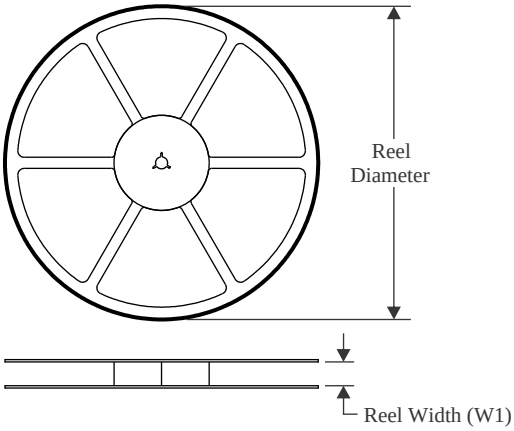
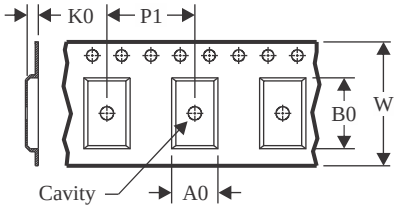
TAPE AND REEL INFORMATION

REEL DIMENSIONS

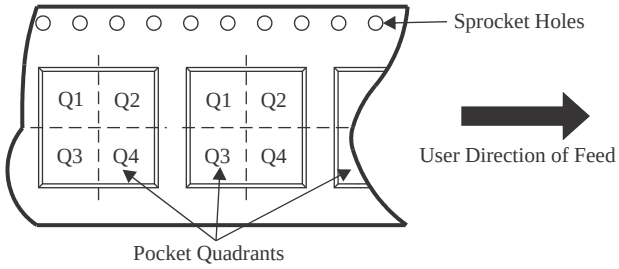


TAPE DIMENSIONS



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

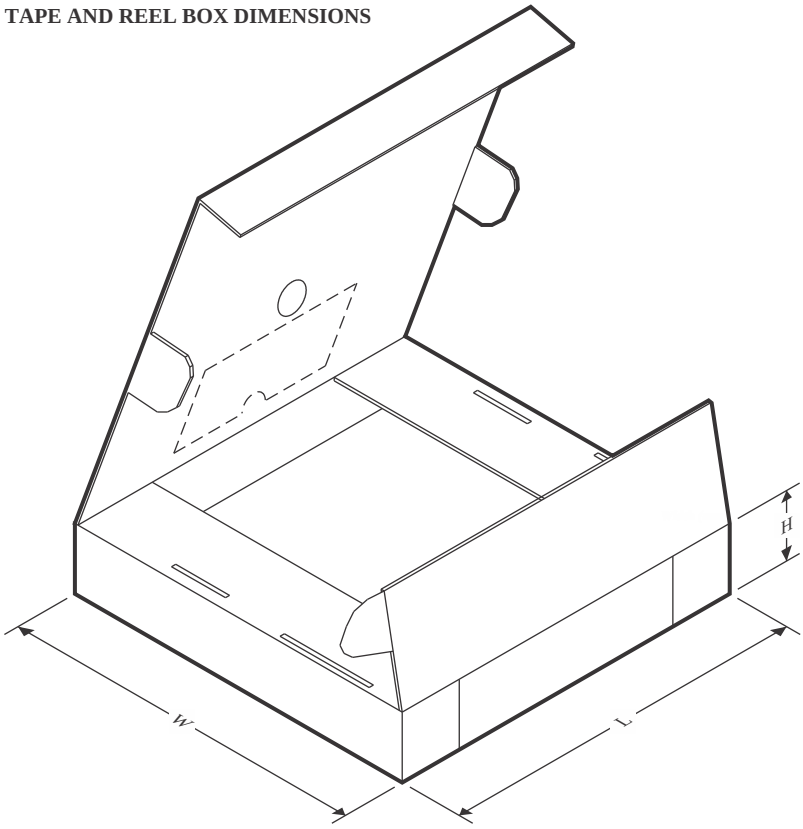
QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



*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
BQ51050BRHLR	VQFN	RHL	20	3000	330.0	12.4	3.71	4.71	1.1	8.0	12.0	Q1
BQ51050BRHLT	VQFN	RHL	20	250	180.0	12.4	3.71	4.71	1.1	8.0	12.0	Q1
BQ51050BRHLTG4	VQFN	RHL	20	250	180.0	12.4	3.71	4.71	1.1	8.0	12.0	Q1
BQ51050BYFPR	DSBGA	YFP	28	3000	180.0	8.4	2.0	3.13	0.6	4.0	8.0	Q1
BQ51050BYFPT	DSBGA	YFP	28	250	180.0	8.4	2.0	3.13	0.6	4.0	8.0	Q1
BQ51051BRHLR	VQFN	RHL	20	3000	330.0	12.4	3.71	4.71	1.1	8.0	12.0	Q1
BQ51051BRHLT	VQFN	RHL	20	250	180.0	12.4	3.71	4.71	1.1	8.0	12.0	Q1
BQ51051BYFPR	DSBGA	YFP	28	3000	180.0	8.4	2.0	3.13	0.6	4.0	8.0	Q1
BQ51051BYFPT	DSBGA	YFP	28	250	180.0	8.4	2.0	3.13	0.6	4.0	8.0	Q1
BQ51052BYFPR	DSBGA	YFP	28	3000	180.0	8.4	2.0	3.13	0.6	4.0	8.0	Q1
BQ51052BYFPT	DSBGA	YFP	28	250	180.0	8.4	2.0	3.13	0.6	4.0	8.0	Q1

TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
BQ51050BRHLR	VQFN	RHL	20	3000	346.0	346.0	33.0
BQ51050BRHLT	VQFN	RHL	20	250	210.0	185.0	35.0
BQ51050BRHLTG4	VQFN	RHL	20	250	210.0	185.0	35.0
BQ51050BYFPR	DSBGA	YFP	28	3000	182.0	182.0	20.0
BQ51050BYFPT	DSBGA	YFP	28	250	182.0	182.0	20.0
BQ51051BRHLR	VQFN	RHL	20	3000	346.0	346.0	33.0
BQ51051BRHLT	VQFN	RHL	20	250	210.0	185.0	35.0
BQ51051BYFPR	DSBGA	YFP	28	3000	182.0	182.0	20.0
BQ51051BYFPT	DSBGA	YFP	28	250	182.0	182.0	20.0
BQ51052BYFPR	DSBGA	YFP	28	3000	182.0	182.0	20.0
BQ51052BYFPT	DSBGA	YFP	28	250	182.0	182.0	20.0