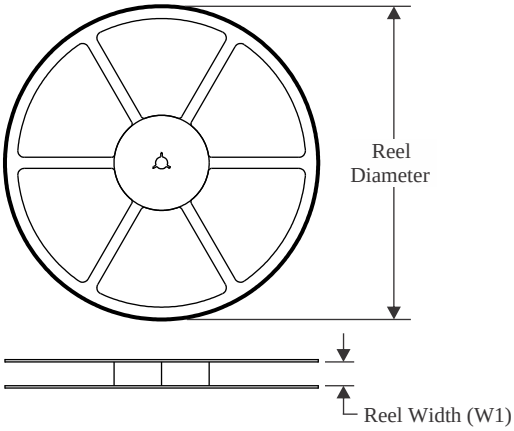
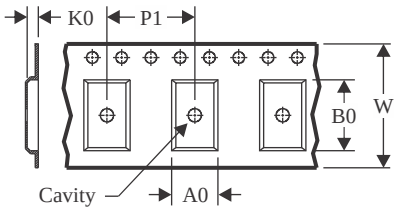
TAPE AND REEL INFORMATION

REEL DIMENSIONS

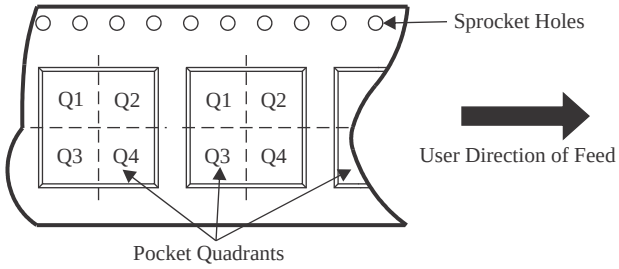


TAPE DIMENSIONS



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

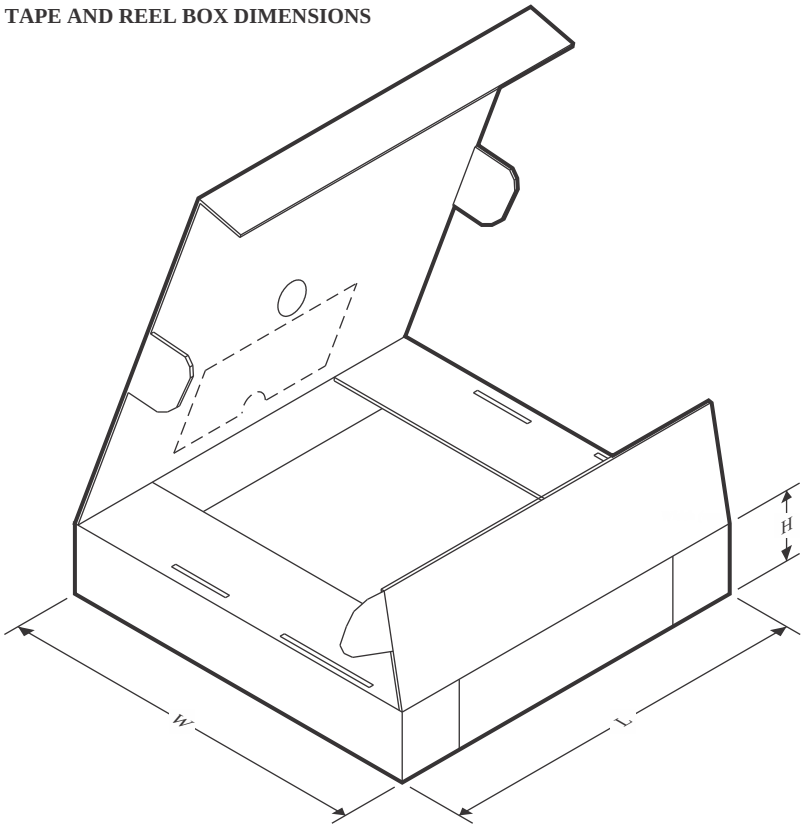


*All dimensions are nominal

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
TPS62140ARGTR	VQFN	RGT	16	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62140ARGTT	VQFN	RGT	16	250	180.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62140ARGTTG4	VQFN	RGT	16	250	180.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62140RGTR	VQFN	RGT	16	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62140RGTRG4	VQFN	RGT	16	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62140RGTT	VQFN	RGT	16	250	180.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62141RGTR	VQFN	RGT	16	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62141RGTR	VQFN	RGT	16	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62141RGTRG4	VQFN	RGT	16	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62141RGTT	VQFN	RGT	16	250	180.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62141RGTT	VQFN	RGT	16	250	180.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62142RGTR	VQFN	RGT	16	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62142RGTT	VQFN	RGT	16	250	180.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62142RGTT	VQFN	RGT	16	250	180.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62142RGTTG4	VQFN	RGT	16	250	180.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62143RGTR	VQFN	RGT	16	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2

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
TPS62143RGTRG4	VQFN	RGT	16	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62143RGTT	VQFN	RGT	16	250	180.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
TPS62143RGTT	VQFN	RGT	16	250	180.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2

TAPE AND REEL BOX DIMENSIONS

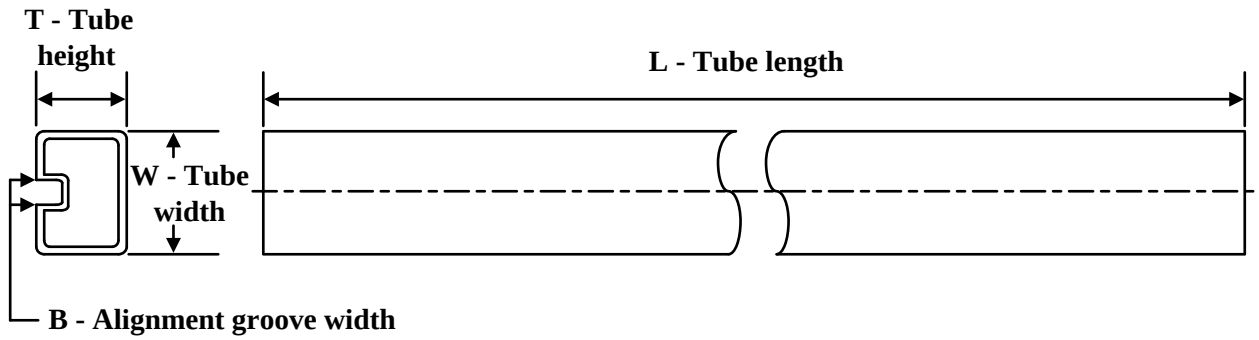


*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TPS62140ARGTR	VQFN	RGT	16	3000	552.0	346.0	36.0
TPS62140ARGTT	VQFN	RGT	16	250	552.0	185.0	36.0
TPS62140ARGTTG4	VQFN	RGT	16	250	552.0	185.0	36.0
TPS62140RGTR	VQFN	RGT	16	3000	346.0	346.0	33.0
TPS62140RGTRG4	VQFN	RGT	16	3000	346.0	346.0	33.0
TPS62140RGTT	VQFN	RGT	16	250	182.0	182.0	20.0
TPS62141RGTR	VQFN	RGT	16	3000	346.0	346.0	33.0
TPS62141RGTR	VQFN	RGT	16	3000	367.0	367.0	35.0
TPS62141RGTRG4	VQFN	RGT	16	3000	367.0	367.0	35.0
TPS62141RGTT	VQFN	RGT	16	250	210.0	185.0	35.0
TPS62141RGTT	VQFN	RGT	16	250	210.0	185.0	35.0
TPS62142RGTR	VQFN	RGT	16	3000	346.0	346.0	33.0
TPS62142RGTT	VQFN	RGT	16	250	182.0	182.0	20.0
TPS62142RGTT	VQFN	RGT	16	250	210.0	185.0	35.0
TPS62142RGTTG4	VQFN	RGT	16	250	210.0	185.0	35.0
TPS62143RGTR	VQFN	RGT	16	3000	346.0	346.0	33.0
TPS62143RGTRG4	VQFN	RGT	16	3000	367.0	367.0	35.0
TPS62143RGTT	VQFN	RGT	16	250	182.0	182.0	20.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TPS62143RGTT	VQFN	RGT	16	250	210.0	185.0	35.0

TUBE



*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (µm)	B (mm)
TPS62140ARGTR	RGT	VQFN	16	3000	381	4.83	2286	0
TPS62140ARGTR.B	RGT	VQFN	16	3000	381	4.83	2286	0
TPS62140ARGTT	RGT	VQFN	16	250	381	4.83	2286	0
TPS62140ARGTT.B	RGT	VQFN	16	250	381	4.83	2286	0
TPS62140ARGTTG4	RGT	VQFN	16	250	381	4.83	2286	0
TPS62140ARGTTG4.B	RGT	VQFN	16	250	381	4.83	2286	0