

## 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
BQ24153AYFFR	DSBGA	YFF	20	3000	180.0	8.4	2.2	2.35	0.8	4.0	8.0	Q1
BQ24153AYFFT	DSBGA	YFF	20	250	180.0	8.4	2.2	2.35	0.8	4.0	8.0	Q1
BQ24156AYFFR	DSBGA	YFF	20	3000	180.0	8.4	2.2	2.35	0.8	4.0	8.0	Q1
BQ24157YFFR	DSBGA	YFF	20	3000	180.0	8.4	2.2	2.35	0.8	4.0	8.0	Q1
BQ24158YFFR	DSBGA	YFF	20	3000	180.0	8.4	2.2	2.35	0.8	4.0	8.0	Q1
BQ24158YFFT	DSBGA	YFF	20	250	180.0	8.4	2.2	2.35	0.8	4.0	8.0	Q1
BQ24159YFFR	DSBGA	YFF	20	3000	180.0	8.4	2.2	2.35	0.8	4.0	8.0	Q1
BQ24159YFFT	DSBGA	YFF	20	250	180.0	8.4	2.2	2.35	0.8	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)
BQ24153AYFFR	DSBGA	YFF	20	3000	182.0	182.0	20.0
BQ24153AYFFT	DSBGA	YFF	20	250	182.0	182.0	20.0
BQ24156AYFFR	DSBGA	YFF	20	3000	182.0	182.0	20.0
BQ24157YFFR	DSBGA	YFF	20	3000	182.0	182.0	20.0
BQ24158YFFR	DSBGA	YFF	20	3000	182.0	182.0	20.0
BQ24158YFFT	DSBGA	YFF	20	250	182.0	182.0	20.0
BQ24159YFFR	DSBGA	YFF	20	3000	182.0	182.0	20.0
BQ24159YFFT	DSBGA	YFF	20	250	182.0	182.0	20.0