

## 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
BQ24160ARGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
BQ24160ARGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
BQ24160RGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
BQ24160RGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
BQ24160YFFR	DSBGA	YFF	49	3000	180.0	8.4	2.93	2.93	0.81	4.0	8.0	Q1
BQ24160YFFT	DSBGA	YFF	49	250	180.0	8.4	2.93	2.93	0.81	4.0	8.0	Q1
BQ24161BRGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
BQ24161BRGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
BQ24161BYFFR	DSBGA	YFF	49	3000	180.0	8.4	2.93	2.93	0.81	4.0	8.0	Q1
BQ24161RGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
BQ24161RGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
BQ24161YFFR	DSBGA	YFF	49	3000	180.0	8.4	2.93	2.93	0.81	4.0	8.0	Q1
BQ24161YFFT	DSBGA	YFF	49	250	180.0	8.4	2.93	2.93	0.81	4.0	8.0	Q1
BQ24163RGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
BQ24163RGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
BQ24163YFFR	DSBGA	YFF	49	3000	180.0	8.4	2.93	2.93	0.81	4.0	8.0	Q1

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
BQ24163YFFT	DSBGA	YFF	49	250	180.0	8.4	2.93	2.93	0.81	4.0	8.0	Q1
BQ24168RGER	VQFN	RGE	24	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
BQ24168RGET	VQFN	RGE	24	250	180.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
BQ24168YFFR	DSBGA	YFF	49	3000	180.0	8.4	2.93	2.93	0.81	4.0	8.0	Q1
BQ24168YFFT	DSBGA	YFF	49	250	180.0	8.4	2.93	2.93	0.81	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)
BQ24160ARGER	VQFN	RGE	24	3000	346.0	346.0	33.0
BQ24160ARGET	VQFN	RGE	24	250	182.0	182.0	20.0
BQ24160RGER	VQFN	RGE	24	3000	346.0	346.0	33.0
BQ24160RGET	VQFN	RGE	24	250	182.0	182.0	20.0
BQ24160YFFR	DSBGA	YFF	49	3000	182.0	182.0	20.0
BQ24160YFFT	DSBGA	YFF	49	250	182.0	182.0	20.0
BQ24161BRGER	VQFN	RGE	24	3000	346.0	346.0	33.0
BQ24161BRGET	VQFN	RGE	24	250	182.0	182.0	20.0
BQ24161BYFFR	DSBGA	YFF	49	3000	182.0	182.0	20.0
BQ24161RGER	VQFN	RGE	24	3000	346.0	346.0	33.0
BQ24161RGET	VQFN	RGE	24	250	182.0	182.0	20.0
BQ24161YFFR	DSBGA	YFF	49	3000	182.0	182.0	20.0
BQ24161YFFT	DSBGA	YFF	49	250	182.0	182.0	20.0
BQ24163RGER	VQFN	RGE	24	3000	346.0	346.0	33.0
BQ24163RGET	VQFN	RGE	24	250	182.0	182.0	20.0
BQ24163YFFR	DSBGA	YFF	49	3000	182.0	182.0	20.0
BQ24163YFFT	DSBGA	YFF	49	250	182.0	182.0	20.0
BQ24168RGER	VQFN	RGE	24	3000	346.0	346.0	33.0

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Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
BQ24168RGET	VQFN	RGE	24	250	182.0	182.0	20.0
BQ24168YFFR	DSBGA	YFF	49	3000	182.0	182.0	20.0
BQ24168YFFT	DSBGA	YFF	49	250	182.0	182.0	20.0