

**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
TS5USBC410IYFFR	DSBGA	YFF	12	3000	180.0	8.4	1.38	1.76	0.77	4.0	8.0	Q2
TS5USBC410IYFFR	DSBGA	YFF	12	3000	180.0	8.4	1.38	1.76	0.77	4.0	8.0	Q2
TS5USBC410IYFFT	DSBGA	YFF	12	250	180.0	8.4	1.38	1.76	0.77	4.0	8.0	Q2
TS5USBC410IYFFT	DSBGA	YFF	12	250	180.0	8.4	1.38	1.76	0.77	4.0	8.0	Q2
TS5USBC410YFFR	DSBGA	YFF	12	3000	180.0	8.4	1.38	1.76	0.77	4.0	8.0	Q2
TS5USBC410YFFT	DSBGA	YFF	12	250	180.0	8.4	1.38	1.76	0.77	4.0	8.0	Q2
TS5USBC412IYFFR	DSBGA	YFF	12	3000	180.0	8.4	1.38	1.76	0.77	4.0	8.0	Q2
TS5USBC412IYFFT	DSBGA	YFF	12	250	180.0	8.4	1.38	1.76	0.77	4.0	8.0	Q2
TS5USBC412YFFR	DSBGA	YFF	12	3000	180.0	8.4	1.38	1.76	0.77	4.0	8.0	Q2
TS5USBC412YFFT	DSBGA	YFF	12	250	180.0	8.4	1.38	1.76	0.77	4.0	8.0	Q2

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TS5USBC410IYFFR	DSBGA	YFF	12	3000	182.0	182.0	20.0
TS5USBC410IYFFR	DSBGA	YFF	12	3000	182.0	182.0	20.0
TS5USBC410IYFFT	DSBGA	YFF	12	250	182.0	182.0	20.0
TS5USBC410IYFFT	DSBGA	YFF	12	250	182.0	182.0	20.0
TS5USBC410YFFR	DSBGA	YFF	12	3000	182.0	182.0	20.0
TS5USBC410YFFT	DSBGA	YFF	12	250	182.0	182.0	20.0
TS5USBC412IYFFR	DSBGA	YFF	12	3000	182.0	182.0	20.0
TS5USBC412IYFFT	DSBGA	YFF	12	250	182.0	182.0	20.0
TS5USBC412YFFR	DSBGA	YFF	12	3000	182.0	182.0	20.0
TS5USBC412YFFT	DSBGA	YFF	12	250	182.0	182.0	20.0