

**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
TPS22963CYZPR	DSBGA	YZP	6	3000	180.0	8.4	1.04	1.54	0.56	4.0	8.0	Q1
TPS22963CYZPT	DSBGA	YZP	6	250	180.0	8.4	1.04	1.54	0.56	4.0	8.0	Q1
TPS22964C2YZPR	DSBGA	YZP	6	6000	180.0	8.4	1.04	1.57	0.6	2.0	8.0	Q1
TPS22964CYZPR	DSBGA	YZP	6	3000	180.0	8.4	1.04	1.54	0.56	4.0	8.0	Q1
TPS22964CYZPR	DSBGA	YZP	6	3000	180.0	8.4	1.04	1.57	0.6	4.0	8.0	Q1
TPS22964CYZPT	DSBGA	YZP	6	250	180.0	8.4	1.04	1.57	0.6	4.0	8.0	Q1
TPS22964CYZPT	DSBGA	YZP	6	250	180.0	8.4	1.04	1.54	0.56	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)
TPS22963CZPR	DSBGA	YZP	6	3000	182.0	182.0	20.0
TPS22963CZPT	DSBGA	YZP	6	250	182.0	182.0	20.0
TPS22964C2YZPR	DSBGA	YZP	6	6000	182.0	182.0	20.0
TPS22964CZPR	DSBGA	YZP	6	3000	182.0	182.0	20.0
TPS22964CZPT	DSBGA	YZP	6	250	182.0	182.0	20.0
TPS22964CZPT	DSBGA	YZP	6	250	182.0	182.0	20.0