

**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
TS3L110DBQR	SSOP	DBQ	16	2500	330.0	12.5	6.4	5.2	2.1	8.0	12.0	Q1
TS3L110DGVR	TVSOP	DGV	16	2000	330.0	12.4	6.8	4.0	1.6	8.0	12.0	Q1
TS3L110DR	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
TS3L110PWR	TSSOP	PW	16	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
TS3L110RGYR	VQFN	RGY	16	3000	330.0	12.4	3.8	4.3	1.5	8.0	12.0	Q1

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TS3L110DBQR	SSOP	DBQ	16	2500	353.0	353.0	32.0
TS3L110DGVR	TVSOP	DGV	16	2000	356.0	356.0	35.0
TS3L110DR	SOIC	D	16	2500	340.5	336.1	32.0
TS3L110PWR	TSSOP	PW	16	2000	356.0	356.0	35.0
TS3L110RGYR	VQFN	RGY	16	3000	356.0	356.0	35.0

**TUBE**


\*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
TS3L110D	D	SOIC	16	40	507	8	3940	4.32
TS3L110DE4	D	SOIC	16	40	507	8	3940	4.32
TS3L110DG4	D	SOIC	16	40	507	8	3940	4.32
TS3L110PW	PW	TSSOP	16	90	530	10.2	3600	3.5