

**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
MAX232DR	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
MAX232DR	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
MAX232IDR	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
MAX232IDWR	SOIC	DW	16	2000	330.0	16.4	10.75	10.7	2.7	12.0	16.0	Q1
MAX232NSR	SO	NS	16	2000	330.0	16.4	8.2	10.5	2.5	12.0	16.0	Q1

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
MAX232DR	SOIC	D	16	2500	356.0	356.0	35.0
MAX232DR	SOIC	D	16	2500	333.2	345.9	28.6
MAX232IDR	SOIC	D	16	2500	340.5	336.1	32.0
MAX232IDWR	SOIC	DW	16	2000	350.0	350.0	43.0
MAX232NSR	SO	NS	16	2000	367.0	367.0	38.0

**TUBE**


\*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
MAX232ID	D	SOIC	16	40	507	8	3940	4.32
MAX232IDG4	D	SOIC	16	40	507	8	3940	4.32
MAX232IDW	DW	SOIC	16	40	506.98	12.7	4826	6.6
MAX232IDWG4	DW	SOIC	16	40	506.98	12.7	4826	6.6
MAX232N	N	PDIP	16	25	506	13.97	11230	4.32
MAX232N	N	PDIP	16	25	506	13.97	11230	4.32
MAX232NE4	N	PDIP	16	25	506	13.97	11230	4.32
MAX232NE4	N	PDIP	16	25	506	13.97	11230	4.32