

**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
SN74HC164DR	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1
SN74HC164DRG3	SOIC	D	14	2500	330.0	16.8	6.5	9.5	2.1	8.0	16.0	Q1
SN74HC164DRG4	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1
SN74HC164DRG4	SOIC	D	14	2500	330.0	16.4	6.5	9.0	2.1	8.0	16.0	Q1
SN74HC164NSR	SO	NS	14	2000	330.0	16.4	8.2	10.5	2.5	12.0	16.0	Q1
SN74HC164NSR	SO	NS	14	2000	330.0	16.4	8.45	10.55	2.5	12.0	16.2	Q1
SN74HC164PWR	TSSOP	PW	14	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
SN74HC164PWR	TSSOP	PW	14	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
SN74HC164PWRG4	TSSOP	PW	14	2000	330.0	12.4	6.9	5.6	1.6	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)
SN74HC164DR	SOIC	D	14	2500	356.0	356.0	35.0
SN74HC164DRG3	SOIC	D	14	2500	364.0	364.0	27.0
SN74HC164DRG4	SOIC	D	14	2500	356.0	356.0	35.0
SN74HC164DRG4	SOIC	D	14	2500	340.5	336.1	32.0
SN74HC164NSR	SO	NS	14	2000	356.0	356.0	35.0
SN74HC164NSR	SO	NS	14	2000	356.0	356.0	35.0
SN74HC164PWR	TSSOP	PW	14	2000	356.0	356.0	35.0
SN74HC164PWR	TSSOP	PW	14	2000	356.0	356.0	35.0
SN74HC164PWRG4	TSSOP	PW	14	2000	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)
5962-8416201VDA	W	CFP	14	25	506.98	26.16	6220	NA
84162012A	FK	LCCC	20	55	506.98	12.06	2030	NA
SN74HC164N	N	PDIP	14	25	506	13.97	11230	4.32
SN74HC164N	N	PDIP	14	25	506	13.97	11230	4.32
SN74HC164NE4	N	PDIP	14	25	506	13.97	11230	4.32
SN74HC164NE4	N	PDIP	14	25	506	13.97	11230	4.32
SNJ54HC164FK	FK	LCCC	20	55	506.98	12.06	2030	NA
SNJ54HC164W	W	CFP	14	25	506.98	26.16	6220	NA