

TAPE AND REEL INFORMATION

QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE

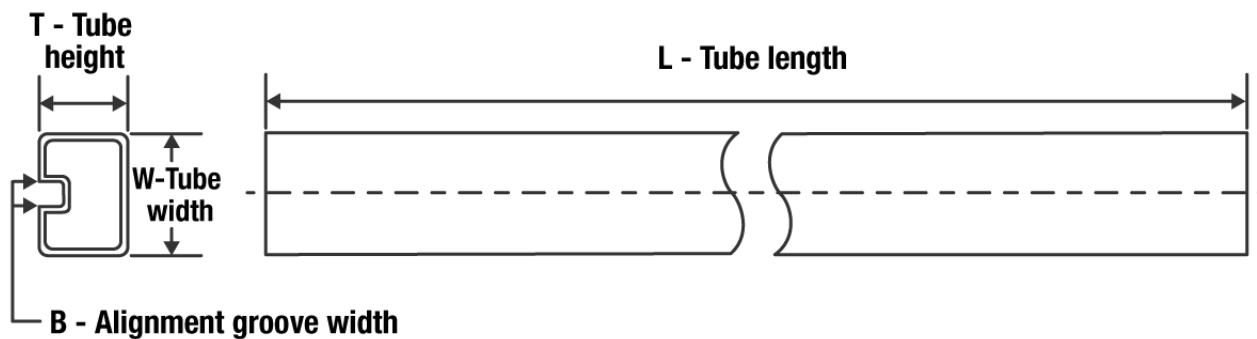

*All dimensions are nominal

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	16.8	6.5	9.5	2.1	8.0	16.0	Q1
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
SN74HC164DT	SOIC	D	14	250	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
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
SN74HC164PWT	TSSOP	PW	14	250	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	364.0	364.0	27.0
SN74HC164DR	SOIC	D	14	2500	853.0	449.0	35.0
SN74HC164DRG3	SOIC	D	14	2500	364.0	364.0	27.0
SN74HC164DRG4	SOIC	D	14	2500	853.0	449.0	35.0
SN74HC164DRG4	SOIC	D	14	2500	340.5	336.1	32.0
SN74HC164DT	SOIC	D	14	250	210.0	185.0	35.0
SN74HC164NSR	SO	NS	14	2000	853.0	449.0	35.0
SN74HC164PWR	TSSOP	PW	14	2000	853.0	449.0	35.0
SN74HC164PWR	TSSOP	PW	14	2000	364.0	364.0	27.0
SN74HC164PWRG4	TSSOP	PW	14	2000	853.0	449.0	35.0
SN74HC164PWT	TSSOP	PW	14	250	853.0	449.0	35.0

TUBE


*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
84162012A	FK	LCCC	20	1	506.98	12.06	2030	NA
SN74HC164D	D	SOIC	14	50	506.6	8	3940	4.32
SN74HC164D	D	SOIC	14	50	507	8	3940	4.32
SN74HC164N	N	PDIP	14	25	506	13.97	11230	4.32
SN74HC164N	N	PDIP	14	25	506	13.97	11230	4.32
SN74HC164N	N	PDIP	14	25	506.1	9	600	5.4
SN74HC164NE4	N	PDIP	14	25	506	13.97	11230	4.32
SN74HC164NE4	N	PDIP	14	25	506	13.97	11230	4.32
SN74HC164PW	PW	TSSOP	14	90	530	10.2	3600	3.5
SNJ54HC164FK	FK	LCCC	20	1	506.98	12.06	2030	NA