

**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
SN74HC166DBR	SSOP	DB	16	2000	330.0	16.4	8.35	6.6	2.4	12.0	16.0	Q1
SN74HC166DR	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
SN74HC166DRG4	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
SN74HC166NSR	SO	NS	16	2000	330.0	16.4	8.45	10.55	2.5	12.0	16.2	Q1
SN74HC166NSR	SO	NS	16	2000	330.0	16.4	8.2	10.5	2.5	12.0	16.0	Q1
SN74HC166PWR	TSSOP	PW	16	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
SN74HC166PWR	TSSOP	PW	16	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
SN74HC166PWRG4	TSSOP	PW	16	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)
SN74HC166DBR	SSOP	DB	16	2000	356.0	356.0	35.0
SN74HC166DR	SOIC	D	16	2500	356.0	356.0	35.0
SN74HC166DRG4	SOIC	D	16	2500	340.5	336.1	32.0
SN74HC166NSR	SO	NS	16	2000	356.0	356.0	35.0
SN74HC166NSR	SO	NS	16	2000	367.0	367.0	38.0
SN74HC166PWR	TSSOP	PW	16	2000	356.0	356.0	35.0
SN74HC166PWR	TSSOP	PW	16	2000	356.0	356.0	35.0
SN74HC166PWRG4	TSSOP	PW	16	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)
5962-9050101Q2A	FK	LCCC	20	55	506.98	12.06	2030	NA
SN74HC166N	N	PDIP	16	25	506	13.97	11230	4.32
SN74HC166N	N	PDIP	16	25	506	13.97	11230	4.32
SNJ54HC166FK	FK	LCCC	20	55	506.98	12.06	2030	NA