

**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
SN74HC109DR	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
SN74HC109NSR	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)
SN74HC109DR	SOIC	D	16	2500	356.0	356.0	35.0
SN74HC109NSR	SO	NS	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)
5962-8415001VFA	W	CFP	16	25	506.98	26.16	6220	NA
84150012A	FK	LCCC	20	55	506.98	12.06	2030	NA
8415001FA	W	CFP	16	25	506.98	26.16	6220	NA
SN74HC109N	N	PDIP	16	25	506	13.97	11230	4.32
SN74HC109N	N	PDIP	16	25	506	13.97	11230	4.32
SN74HC109NE4	N	PDIP	16	25	506	13.97	11230	4.32
SN74HC109NE4	N	PDIP	16	25	506	13.97	11230	4.32
SNJ54HC109FK	FK	LCCC	20	55	506.98	12.06	2030	NA
SNJ54HC109W	W	CFP	16	25	506.98	26.16	6220	NA