

**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
CD74HC688M96	SOIC	DW	20	2000	330.0	24.4	10.8	13.3	2.7	12.0	24.0	Q1
CD74HC688NSR	SO	NS	20	2000	330.0	24.4	8.4	13.0	2.5	12.0	24.0	Q1
CD74HC688NSR	SO	NS	20	2000	330.0	24.4	8.4	13.0	2.5	12.0	24.0	Q1
CD74HC688PWR	TSSOP	PW	20	2000	330.0	16.4	6.95	7.0	1.4	8.0	16.0	Q1
CD74HC688PWR	TSSOP	PW	20	2000	330.0	16.4	6.95	7.1	1.6	8.0	16.0	Q1
CD74HCT688M96	SOIC	DW	20	2000	330.0	24.4	10.8	13.3	2.7	12.0	24.0	Q1
CD74HCT688M96	SOIC	DW	20	2000	330.0	24.4	10.9	13.3	2.7	12.0	24.0	Q1

## TAPE AND REEL BOX DIMENSIONS



\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
CD74HC688M96	SOIC	DW	20	2000	367.0	367.0	45.0
CD74HC688NSR	SO	NS	20	2000	367.0	367.0	45.0
CD74HC688NSR	SO	NS	20	2000	367.0	367.0	45.0
CD74HC688PWR	TSSOP	PW	20	2000	356.0	356.0	35.0
CD74HC688PWR	TSSOP	PW	20	2000	356.0	356.0	35.0
CD74HCT688M96	SOIC	DW	20	2000	367.0	367.0	45.0
CD74HCT688M96	SOIC	DW	20	2000	356.0	356.0	41.0

**TUBE**


\*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
CD74HC688E	N	PDIP	20	20	506	13.97	11230	4.32
CD74HCT688E	N	PDIP	20	20	506	13.97	11230	4.32
CD74HCT688EE4	N	PDIP	20	20	506	13.97	11230	4.32