

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
TMS320F28075PTPQR	HLQFP	PTP	176	200	330.0	44.4	26.6	26.6	2.2	36.0	44.0	Q2

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TMS320F28075PTPQR	HLQFP	PTP	176	200	367.0	367.0	67.0

TRAY


Chamfer on Tray corner indicates Pin 1 orientation of packed units.

*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	Unit array matrix	Max temperature (°C)	L (mm)	W (mm)	K0 (µm)	P1 (mm)	CL (mm)	CW (mm)
TMS320F28075PTPQ	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28075PTPS	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28075PTPT	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28075PZPQ	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28075PZPS	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28075PZPT	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28076PTPS	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28076PZPS	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21