

TAPE AND REEL INFORMATION



*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
TMS320F28374SPTPSR	HLQFP	PTP	176	200	330.0	44.4	26.6	26.6	2.2	36.0	44.0	Q2
TMS320F28375SPZPQR	HTQFP	PZP	100	1000	330.0	24.4	17.0	17.0	1.5	20.0	24.0	Q2

TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TMS320F28374SPTPSR	HLQFP	PTP	176	200	367.0	367.0	67.0
TMS320F28375SPZPQR	HTQFP	PZP	100	1000	367.0	367.0	55.0

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)
TMS320F28374SPTPS	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28374SPTPS.A	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28374SPTPS.B	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28374SPTPT	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28374SPTPT.A	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28374SPTPT.B	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28374SPZPS	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28374SPZPS.A	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28374SPZPS.B	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28374SPZPT	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28374SPZPT.A	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28374SPZPT.B	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28374SZWTS	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28374SZWTS.A	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28374SZWTS.B	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28374SZWTT	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28374SZWTT.A	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45

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)
TMS320F28374SZWTT.B	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28375SPTPS	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28375SPTPS.A	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28375SPTPS.B	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28375SPTPT	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28375SPTPT.A	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28375SPTPT.B	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28375SPZPQ	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28375SPZPQ.A	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28375SPZPQ.B	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28375SPZPS	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28375SPZPS.A	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28375SPZPS.B	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28375SPZPT	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28375SPZPT.A	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28375SPZPT.B	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28375SZWTS	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28375SZWTS.A	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28375SZWTS.B	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28375SZWTT	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28375SZWTT.A	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28375SZWTT.B	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28376SPTPT	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28376SPTPT.A	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28376SPTPT.B	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28376SPZPS	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28376SPZPS.A	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28376SPZPS.B	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28376SPZPT	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28376SPZPT.A	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28376SPZPT.B	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28376SZWTS	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28376SZWTS.A	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28376SZWTS.B	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28376SZWTT	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28376SZWTT.A	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28376SZWTT.B	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28377SPTPQ	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28377SPTPQ.A	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28377SPTPQ.B	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28377SPTPS	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7

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)
TMS320F28377SPTPS.A	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28377SPTPS.B	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28377SPTPT	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28377SPTPT.A	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28377SPTPT.B	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28377SPZPQ	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28377SPZPQ.A	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28377SPZPQ.B	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28377SPZPS	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28377SPZPS.A	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28377SPZPS.B	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28377SPZPT	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28377SPZPT.A	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28377SPZPT.B	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28377SZWTQ	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28377SZWTQ.A	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28377SZWTQ.B	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28377SZWTS	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28377SZWTS.A	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28377SZWTS.B	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28377SZWTT	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28377SZWTT.A	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28377SZWTT.B	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28378SPTPS	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28378SPTPS.A	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
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TMS320F28379SPTPS.B	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
TMS320F28379SPTPT	PTP	HLQFP	176	40	4x10	150	315	135.9	7620	20.7	30.4	20.7
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TMS320F28379SPZPT	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
TMS320F28379SPZPT.A	PZP	HTQFP	100	90	6 X 15	150	315	135.9	7620	15.4	20.3	21
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TMS320F28379SZWTS.B	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28379SZWTT	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28379SZWTT.A	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45
TMS320F28379SZWTT.B	ZWT	NFBGA	337	90	6 X 15	150	315	135.9	7620	20	17.5	15.45