

**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
DP83848MPHPREP	HTQFP	PHP	48	1000	330.0	16.4	9.8	9.8	2.0	12.0	16.0	Q2
DP83848MPTBREP	HLQFP	PTB	48	1000	330.0	16.4	9.8	9.8	2.0	12.0	16.0	Q2

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
DP83848MPHPREP	HTQFP	PHP	48	1000	356.0	356.0	36.0
DP83848MPTBREP	HLQFP	PTB	48	1000	356.0	356.0	36.0

**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)
DP83848MPHPEP	PHP	HTQFP	48	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25
DP83848MPTBEP	PTB	HLQFP	48	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25
V62/12615-01XE-R	PHP	HTQFP	48	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25
V62/12615-01YE	PTB	HLQFP	48	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25