

**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
DS90CF366MTDX/NOPB	TSSOP	DGG	48	1000	330.0	24.4	8.6	13.2	1.6	12.0	24.0	Q1
DS90CF386MTDX/NOPB	TSSOP	DGG	56	1000	330.0	24.4	8.6	14.5	1.8	12.0	24.0	Q1
DS90CF386SLCX/NOPB	NFBGA	NZC	64	2000	330.0	16.4	8.3	8.3	2.3	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)
DS90CF366MTDX/NOPB	TSSOP	DGG	48	1000	356.0	356.0	45.0
DS90CF386MTDX/NOPB	TSSOP	DGG	56	1000	356.0	356.0	45.0
DS90CF386SLCX/NOPB	NFBGA	NZC	64	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)
DS90CF366MTD/NOPB	DGG	TSSOP	48	38	495	10	2540	5.79
DS90CF386MTD	DGG	TSSOP	56	34	495	10	2540	5.79
DS90CF386MTD	DGG	TSSOP	56	34	495	10	2540	5.79
DS90CF386MTD/NOPB	DGG	TSSOP	56	34	495	10	2540	5.79

**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)
DS90CF386SLC/NOPB	NZC	NFBGA	64	360	12 x 30	150	322.6	135.9	7620	10	12.5	12.95