

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
DS90C124IVSX/NOPB	TQFP	PFB	48	1000	330.0	16.4	9.3	9.3	2.2	12.0	16.0	Q2
DS90C124QVSX/NOPB	TQFP	PFB	48	1000	330.0	16.4	9.3	9.3	2.2	12.0	16.0	Q2
DS90C241IVSX/NOPB	TQFP	PFB	48	1000	330.0	16.4	9.3	9.3	2.2	12.0	16.0	Q2
DS90C241QVSX/NOPB	TQFP	PFB	48	1000	330.0	16.4	9.3	9.3	2.2	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)
DS90C124IVSX/NOPB	TQFP	PFB	48	1000	356.0	356.0	36.0
DS90C124QVSX/NOPB	TQFP	PFB	48	1000	356.0	356.0	36.0
DS90C241IVSX/NOPB	TQFP	PFB	48	1000	356.0	356.0	36.0
DS90C241QVSX/NOPB	TQFP	PFB	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)
DS90C124IVS/NOPB	PFB	TQFP	48	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25
DS90C124QVS/NOPB	PFB	TQFP	48	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25
DS90C241IVS/NOPB	PFB	TQFP	48	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25
DS90C241QVS/NOPB	PFB	TQFP	48	250	10 x 25	150	315	135.9	7620	12.2	11.1	11.25