

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
ADC12J1600NKER	VQFN	NKE	68	2000	330.0	24.4	10.3	10.3	1.1	16.0	24.0	Q1
ADC12J1600NKET	VQFN	NKE	68	250	178.0	24.4	10.3	10.3	1.1	16.0	24.0	Q1
ADC12J2700NKER	VQFN	NKE	68	2000	330.0	24.4	10.3	10.3	1.1	16.0	24.0	Q1
ADC12J2700NKET	VQFN	NKE	68	250	178.0	24.4	10.3	10.3	1.1	16.0	24.0	Q1

TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
ADC12J1600NKER	VQFN	NKE	68	2000	356.0	356.0	45.0
ADC12J1600NKET	VQFN	NKE	68	250	213.0	191.0	55.0
ADC12J2700NKER	VQFN	NKE	68	2000	356.0	356.0	45.0
ADC12J2700NKET	VQFN	NKE	68	250	213.0	191.0	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)
ADC12J1600NKE	NKE	VQFNP	68	168	8 X 21	150	322.6	135.9	7620	14.65	11	11.95
ADC12J2700NKE	NKE	VQFNP	68	168	8 X 21	150	322.6	135.9	7620	14.65	11	11.95