

**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
ADC12DJ1600AAVT	FCCSP	AAV	144	250	180.0	24.4	10.3	10.3	2.5	16.0	24.0	Q1
ADC12QJ1600AAVT	FCCSP	AAV	144	250	180.0	24.4	10.3	10.3	2.5	16.0	24.0	Q1
ADC12SJ1600AAVT	FCCSP	AAV	144	250	180.0	24.4	10.3	10.3	2.5	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)
ADC12DJ1600AAVT	FCCSP	AAV	144	250	213.0	191.0	55.0
ADC12QJ1600AAVT	FCCSP	AAV	144	250	213.0	191.0	55.0
ADC12SJ1600AAVT	FCCSP	AAV	144	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)
ADC12DJ1600AAV	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
ADC12QJ1600AAV	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
ADC12SJ1600AAV	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95