

**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
DAC38RF82IAAVR	FCBGA	AAV	144	1000	330.0	24.4	10.3	10.3	2.5	16.0	24.0	Q1
DAC38RF89IAAVR	FCBGA	AAV	144	1000	330.0	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)
DAC38RF82IAAVR	FCBGA	AAV	144	1000	350.0	350.0	43.0
DAC38RF89IAAVR	FCBGA	AAV	144	1000	350.0	350.0	43.0

**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)
DAC38RF82IAAV	AAV	FCBGA	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
DAC38RF89IAAV	AAV	FCBGA	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95