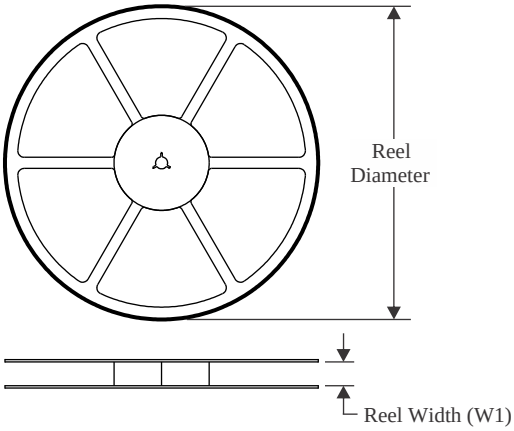
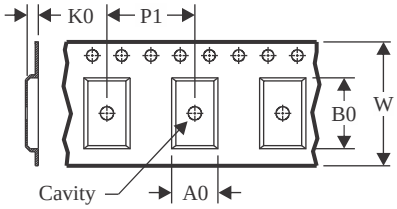
TAPE AND REEL INFORMATION

REEL DIMENSIONS

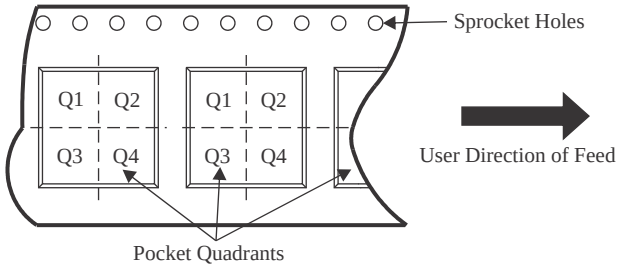


TAPE DIMENSIONS



A0	Dimension designed to accommodate the component width
B0	Dimension designed to accommodate the component length
K0	Dimension designed to accommodate the component thickness
W	Overall width of the carrier tape
P1	Pitch between successive cavity centers

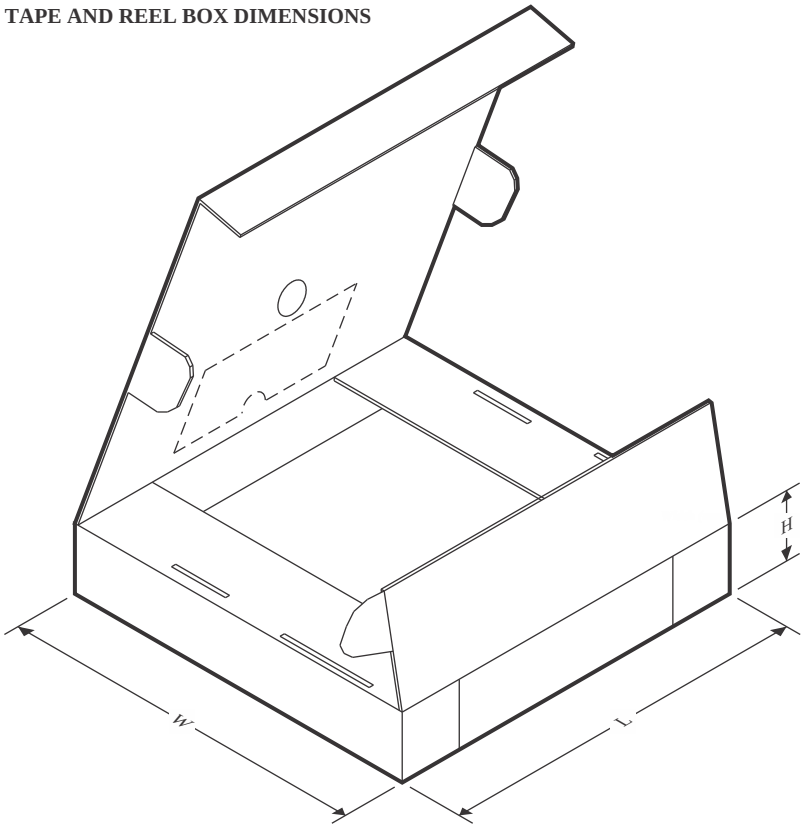
QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



*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
DAC38RF80IAAVR	FCCSP	AAV	144	1000	330.0	24.4	10.3	10.3	2.5	16.0	24.0	Q1
DAC38RF83IAAVR	FCCSP	AAV	144	1000	330.0	24.4	10.3	10.3	2.5	16.0	24.0	Q1
DAC38RF84IAAVR	FCCSP	AAV	144	1000	330.0	24.4	10.3	10.3	2.5	16.0	24.0	Q1
DAC38RF85IAAVR	FCCSP	AAV	144	1000	330.0	24.4	10.3	10.3	2.5	16.0	24.0	Q1
DAC38RF90IAAVR	FCCSP	AAV	144	1000	330.0	24.4	10.3	10.3	2.5	16.0	24.0	Q1
DAC38RF93IAAVR	FCCSP	AAV	144	1000	330.0	24.4	10.3	10.3	2.5	16.0	24.0	Q1

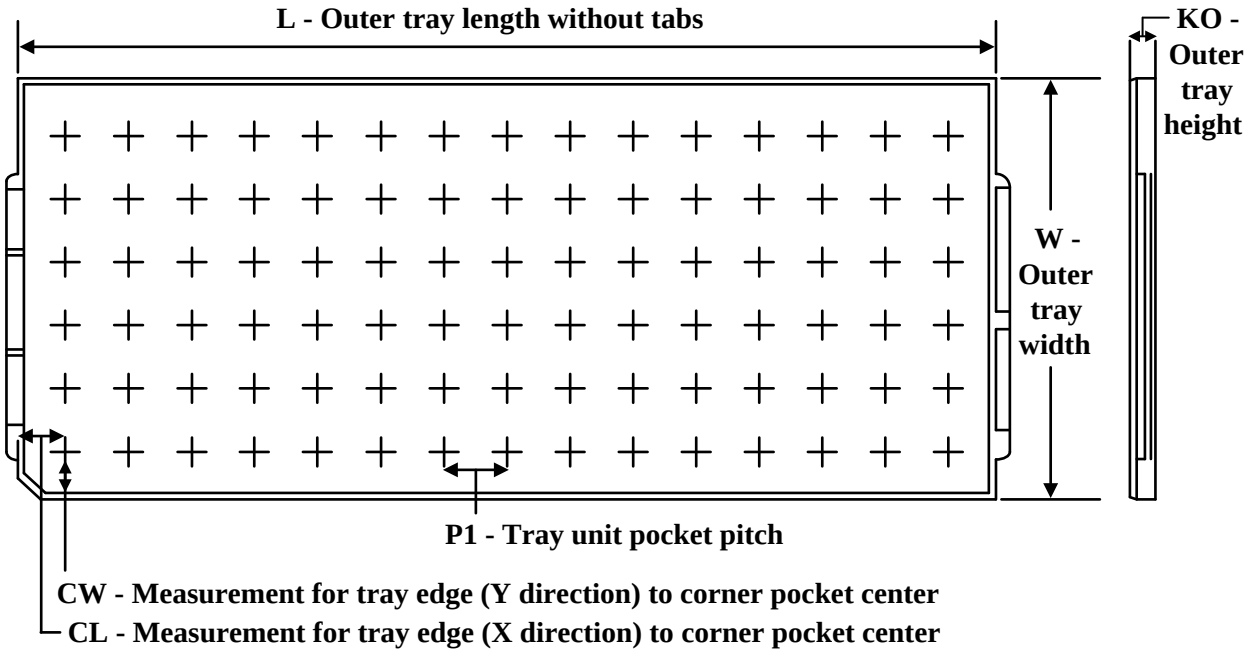
TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
DAC38RF80IAAVR	FCCSP	AAV	144	1000	350.0	350.0	43.0
DAC38RF83IAAVR	FCCSP	AAV	144	1000	350.0	350.0	43.0
DAC38RF84IAAVR	FCCSP	AAV	144	1000	350.0	350.0	43.0
DAC38RF85IAAVR	FCCSP	AAV	144	1000	350.0	350.0	43.0
DAC38RF90IAAVR	FCCSP	AAV	144	1000	350.0	350.0	43.0
DAC38RF93IAAVR	FCCSP	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)
DAC38RF80IAAV	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
DAC38RF80IAAV.B	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
DAC38RF83IAAV	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
DAC38RF83IAAV.B	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
DAC38RF84IAAV	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
DAC38RF84IAAV.B	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
DAC38RF85IAAV	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
DAC38RF85IAAV.B	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
DAC38RF90IAAV	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
DAC38RF90IAAV.B	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
DAC38RF93IAAV	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95
DAC38RF93IAAV.B	AAV	FCCSP	144	168	8 X 21	150	315	135.9	7620	14.65	11	11.95