

**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
M430F5438AMGCARET	NFBGA	GCA	113	2500	330.0	16.4	7.3	7.3	1.5	12.0	16.0	Q1
M430F5438AQGCARET	NFBGA	GCA	113	2500	330.0	16.4	7.3	7.3	1.5	12.0	16.0	Q1

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
M430F5438AMGCARET	NFBGA	GCA	113	2500	350.0	350.0	43.0
M430F5438AQGCARET	NFBGA	GCA	113	2500	350.0	350.0	43.0