

**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
CC2538NF11RTQR	QFN	RTQ	56	2000	330.0	16.4	8.3	8.3	2.25	12.0	16.0	Q2
CC2538NF11RTQT	QFN	RTQ	56	250	180.0	16.4	8.3	8.3	2.25	12.0	16.0	Q2
CC2538NF23RTQR	QFN	RTQ	56	2000	330.0	16.4	8.3	8.3	2.25	12.0	16.0	Q2
CC2538NF23RTQT	QFN	RTQ	56	250	180.0	16.4	8.3	8.3	2.25	12.0	16.0	Q2
CC2538NF53RTQR	QFN	RTQ	56	2000	330.0	16.4	8.3	8.3	2.25	12.0	16.0	Q2
CC2538NF53RTQT	QFN	RTQ	56	250	180.0	16.4	8.3	8.3	2.25	12.0	16.0	Q2
CC2538SF23RTQR	QFN	RTQ	56	2000	330.0	16.4	8.3	8.3	2.25	12.0	16.0	Q2
CC2538SF23RTQT	QFN	RTQ	56	250	180.0	16.4	8.3	8.3	2.25	12.0	16.0	Q2
CC2538SF53RTQR	QFN	RTQ	56	2000	330.0	16.4	8.3	8.3	2.25	12.0	16.0	Q2
CC2538SF53RTQT	QFN	RTQ	56	250	180.0	16.4	8.3	8.3	2.25	12.0	16.0	Q2

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
CC2538NF11RTQR	QFN	RTQ	56	2000	350.0	350.0	43.0
CC2538NF11RTQT	QFN	RTQ	56	250	213.0	191.0	55.0
CC2538NF23RTQR	QFN	RTQ	56	2000	350.0	350.0	43.0
CC2538NF23RTQT	QFN	RTQ	56	250	213.0	191.0	55.0
CC2538NF53RTQR	QFN	RTQ	56	2000	350.0	350.0	43.0
CC2538NF53RTQT	QFN	RTQ	56	250	213.0	191.0	55.0
CC2538SF23RTQR	QFN	RTQ	56	2000	350.0	350.0	43.0
CC2538SF23RTQT	QFN	RTQ	56	250	213.0	191.0	55.0
CC2538SF53RTQR	QFN	RTQ	56	2000	350.0	350.0	43.0
CC2538SF53RTQT	QFN	RTQ	56	250	213.0	191.0	55.0