

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
LMG3522R030QRQSRQ1	VQFN	RQS	52	2000	330.0	24.4	12.35	12.35	1.5	16.0	24.0	Q2
LMG3522R030QRQSTQ1	VQFN	RQS	52	250	180.0	24.4	12.35	12.35	1.5	16.0	24.0	Q2

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
LMG3522R030QRQSRQ1	VQFN	RQS	52	2000	350.0	350.0	43.0
LMG3522R030QRQSTQ1	VQFN	RQS	52	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)
LMG3522R030QRQSRQ1	RQS	VQFN	52	2000	8 x 21	180	322.6	135.9	7620	14.65	11	11.95
LMG3522R030QRQSTQ1	RQS	VQFN	52	250	8 x 21	180	322.6	135.9	7620	14.65	11	11.95