

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 |
|-----------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LMG3422R030RQZR | VQFN | RQZ | 54 | 2000 | 330.0 | 24.4 | 12.35 | 12.35 | 1.5 | 16.0 | 24.0 | Q2 |
| LMG3422R030RQZT | VQFN | RQZ | 54 | 250 | 180.0 | 24.4 | 12.35 | 12.35 | 1.5 | 16.0 | 24.0 | Q2 |
| LMG3425R030RQZR | VQFN | RQZ | 54 | 2000 | 330.0 | 24.4 | 12.35 | 12.35 | 1.5 | 16.0 | 24.0 | Q2 |
| LMG3425R030RQZT | VQFN | RQZ | 54 | 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) |
|-----------------|--------------|-----------------|------|------|-------------|------------|-------------|
| LMG3422R030RQZR | VQFN | RQZ | 54 | 2000 | 350.0 | 350.0 | 43.0 |
| LMG3422R030RQZT | VQFN | RQZ | 54 | 250 | 213.0 | 191.0 | 55.0 |
| LMG3425R030RQZR | VQFN | RQZ | 54 | 2000 | 350.0 | 350.0 | 43.0 |
| LMG3425R030RQZT | VQFN | RQZ | 54 | 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) |
|-----------------|--------------|--------------|------|------|-------------------|----------------------|--------|--------|---------|---------|---------|---------|
| LMG3422R030RQZR | RQZ | VQFN | 54 | 2000 | 8 x 21 | 180 | 322.6 | 135.9 | 7620 | 14.65 | 11 | 11.95 |
| LMG3422R030RQZT | RQZ | VQFN | 54 | 250 | 8 x 21 | 180 | 322.6 | 135.9 | 7620 | 14.65 | 11 | 11.95 |
| LMG3425R030RQZR | RQZ | VQFN | 54 | 2000 | 8 x 21 | 180 | 322.6 | 135.9 | 7620 | 14.65 | 11 | 11.95 |
| LMG3425R030RQZT | RQZ | VQFN | 54 | 250 | 8 x 21 | 180 | 322.6 | 135.9 | 7620 | 14.65 | 11 | 11.95 |