

**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 |
|-----------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LMG3422R050RQZR | VQFN         | RQZ             | 54   | 2000 | 330.0              | 24.4               | 12.35   | 12.35   | 1.5     | 16.0    | 24.0   | Q2            |
| LMG3422R050RQZT | VQFN         | RQZ             | 54   | 250  | 180.0              | 24.4               | 12.35   | 12.35   | 1.5     | 16.0    | 24.0   | Q2            |
| LMG3426R050RQZR | VQFN         | RQZ             | 54   | 2000 | 330.0              | 24.4               | 12.35   | 12.35   | 1.5     | 16.0    | 24.0   | Q2            |
| LMG3426R050RQZT | VQFN         | RQZ             | 54   | 250  | 330.0              | 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) |
|-----------------|--------------|-----------------|------|------|-------------|------------|-------------|
| LMG3422R050RQZR | VQFN         | RQZ             | 54   | 2000 | 350.0       | 350.0      | 43.0        |
| LMG3422R050RQZT | VQFN         | RQZ             | 54   | 250  | 213.0       | 191.0      | 55.0        |
| LMG3426R050RQZR | VQFN         | RQZ             | 54   | 2000 | 350.0       | 350.0      | 43.0        |
| LMG3426R050RQZT | VQFN         | RQZ             | 54   | 250  | 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) |
|-----------------|--------------|--------------|------|------|-------------------|----------------------|--------|--------|---------|---------|---------|---------|
| LMG3422R050RQZR | RQZ          | VQFN         | 54   | 2000 | 8 x 21            | 180                  | 322.6  | 135.9  | 7620    | 14.65   | 11      | 11.95   |
| LMG3422R050RQZT | RQZ          | VQFN         | 54   | 250  | 8 x 21            | 180                  | 322.6  | 135.9  | 7620    | 14.65   | 11      | 11.95   |
| LMG3426R050RQZR | RQZ          | VQFN         | 54   | 2000 | 8 x 21            | 180                  | 322.6  | 135.9  | 7620    | 14.65   | 11      | 11.95   |
| LMG3426R050RQZT | RQZ          | VQFN         | 54   | 250  | 8 x 21            | 180                  | 322.6  | 135.9  | 7620    | 14.65   | 11      | 11.95   |