

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 |
|-------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LMKDB1102REYR | VQFN | REY | 20 | 3000 | 330.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| LMKDB1102REYT | VQFN | REY | 20 | 250 | 180.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| LMKDB1104Z100REXR | VQFN | REX | 28 | 3000 | 330.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |
| LMKDB1104Z100REXT | VQFN | REX | 28 | 250 | 180.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |
| LMKDB1104Z85REXR | VQFN | REX | 28 | 3000 | 330.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |
| LMKDB1104Z85REXT | VQFN | REX | 28 | 250 | 180.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |
| LMKDB1108Z100RKPR | VQFN | RKP | 40 | 2500 | 330.0 | 12.4 | 5.3 | 5.3 | 1.1 | 8.0 | 12.0 | Q2 |
| LMKDB1108Z100RKPT | VQFN | RKP | 40 | 250 | 180.0 | 12.4 | 5.3 | 5.3 | 1.1 | 8.0 | 12.0 | Q2 |
| LMKDB1108Z85RKPR | VQFN | RKP | 40 | 2500 | 330.0 | 12.4 | 5.3 | 5.3 | 1.1 | 8.0 | 12.0 | Q2 |
| LMKDB1108Z85RKPT | VQFN | RKP | 40 | 250 | 180.0 | 12.4 | 5.3 | 5.3 | 1.1 | 8.0 | 12.0 | Q2 |
| LMKDB1120Z100NPPR | TLGA | NPP | 80 | 2500 | 330.0 | 16.4 | 6.3 | 6.3 | 1.1 | 12.0 | 16.0 | Q2 |
| LMKDB1120Z100NPPT | TLGA | NPP | 80 | 250 | 180.0 | 16.4 | 6.3 | 6.3 | 1.1 | 12.0 | 16.0 | Q2 |
| LMKDB1120Z85NPPR | TLGA | NPP | 80 | 2500 | 330.0 | 16.4 | 6.3 | 6.3 | 1.1 | 12.0 | 16.0 | Q2 |
| LMKDB1120Z85NPPT | TLGA | NPP | 80 | 250 | 180.0 | 16.4 | 6.3 | 6.3 | 1.1 | 12.0 | 16.0 | Q2 |
| LMKDB1202REYR | VQFN | REY | 20 | 3000 | 330.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |
| LMKDB1202REYT | VQFN | REY | 20 | 250 | 180.0 | 12.4 | 3.3 | 3.3 | 1.1 | 8.0 | 12.0 | Q2 |

| 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 |
|---------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LMKDB1204REXR | VQFN | REX | 28 | 3000 | 330.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |
| LMKDB1204REXT | VQFN | REX | 28 | 250 | 180.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|-------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| LMKDB1102REYR | VQFN | REY | 20 | 3000 | 367.0 | 367.0 | 35.0 |
| LMKDB1102REYT | VQFN | REY | 20 | 250 | 210.0 | 185.0 | 35.0 |
| LMKDB1104Z100REXR | VQFN | REX | 28 | 3000 | 367.0 | 367.0 | 35.0 |
| LMKDB1104Z100REXT | VQFN | REX | 28 | 250 | 210.0 | 185.0 | 35.0 |
| LMKDB1104Z85REXR | VQFN | REX | 28 | 3000 | 367.0 | 367.0 | 35.0 |
| LMKDB1104Z85REXT | VQFN | REX | 28 | 250 | 210.0 | 185.0 | 35.0 |
| LMKDB1108Z100RKPR | VQFN | RKP | 40 | 2500 | 367.0 | 367.0 | 35.0 |
| LMKDB1108Z100RKPT | VQFN | RKP | 40 | 250 | 210.0 | 185.0 | 35.0 |
| LMKDB1108Z85RKPR | VQFN | RKP | 40 | 2500 | 367.0 | 367.0 | 35.0 |
| LMKDB1108Z85RKPT | VQFN | RKP | 40 | 250 | 210.0 | 185.0 | 35.0 |
| LMKDB1120Z100NPPR | TLGA | NPP | 80 | 2500 | 367.0 | 367.0 | 38.0 |
| LMKDB1120Z100NPPT | TLGA | NPP | 80 | 250 | 210.0 | 185.0 | 35.0 |
| LMKDB1120Z85NPPR | TLGA | NPP | 80 | 2500 | 367.0 | 367.0 | 38.0 |
| LMKDB1120Z85NPPT | TLGA | NPP | 80 | 250 | 210.0 | 185.0 | 35.0 |
| LMKDB1202REYR | VQFN | REY | 20 | 3000 | 367.0 | 367.0 | 35.0 |
| LMKDB1202REYT | VQFN | REY | 20 | 250 | 210.0 | 185.0 | 35.0 |
| LMKDB1204REXR | VQFN | REX | 28 | 3000 | 367.0 | 367.0 | 35.0 |
| LMKDB1204REXT | VQFN | REX | 28 | 250 | 210.0 | 185.0 | 35.0 |