

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 |
|-------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LM3642TLE-LT/NOPB | DSBGA | YZR | 9 | 250 | 178.0 | 8.4 | 1.78 | 1.78 | 0.76 | 4.0 | 8.0 | Q1 |
| LM3642TLE/NOPB | DSBGA | YZR | 9 | 250 | 178.0 | 8.4 | 1.78 | 1.78 | 0.76 | 4.0 | 8.0 | Q1 |
| LM3642TLX-LT/NOPB | DSBGA | YZR | 9 | 3000 | 178.0 | 8.4 | 1.78 | 1.78 | 0.76 | 4.0 | 8.0 | Q1 |
| LM3642TLX/NOPB | DSBGA | YZR | 9 | 3000 | 178.0 | 8.4 | 1.78 | 1.78 | 0.76 | 4.0 | 8.0 | Q1 |

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|-------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| LM3642TLE-LT/NOPB | DSBGA | YZR | 9 | 250 | 208.0 | 191.0 | 35.0 |
| LM3642TLE/NOPB | DSBGA | YZR | 9 | 250 | 208.0 | 191.0 | 35.0 |
| LM3642TLX-LT/NOPB | DSBGA | YZR | 9 | 3000 | 208.0 | 191.0 | 35.0 |
| LM3642TLX/NOPB | DSBGA | YZR | 9 | 3000 | 208.0 | 191.0 | 35.0 |