

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 |
|------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| MSP430F67621IPNR | LQFP | PN | 80 | 1000 | 330.0 | 24.4 | 15.0 | 15.0 | 2.1 | 20.0 | 24.0 | Q2 |
| MSP430F67621IPZR | LQFP | PZ | 100 | 1000 | 330.0 | 24.4 | 17.0 | 17.0 | 2.1 | 20.0 | 24.0 | Q2 |
| MSP430F67641IPNR | LQFP | PN | 80 | 1000 | 330.0 | 24.4 | 15.0 | 15.0 | 2.1 | 20.0 | 24.0 | Q2 |
| MSP430F67641IPZR | LQFP | PZ | 100 | 1000 | 330.0 | 24.4 | 17.0 | 17.0 | 2.1 | 20.0 | 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) |
|------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| MSP430F67621IPNR | LQFP | PN | 80 | 1000 | 350.0 | 350.0 | 43.0 |
| MSP430F67621IPZR | LQFP | PZ | 100 | 1000 | 350.0 | 350.0 | 43.0 |
| MSP430F67641IPNR | LQFP | PN | 80 | 1000 | 350.0 | 350.0 | 43.0 |
| MSP430F67641IPZR | LQFP | PZ | 100 | 1000 | 350.0 | 350.0 | 43.0 |