

**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 |
|-----------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| LMR36501F3RPER  | VQFN-HR      | RPE             | 9    | 3000 | 180.0              | 8.4                | 2.3     | 2.3     | 1.15    | 4.0     | 8.0    | Q2            |
| LMR36501F5RPER  | VQFN-HR      | RPE             | 9    | 3000 | 180.0              | 8.4                | 2.3     | 2.3     | 1.15    | 4.0     | 8.0    | Q2            |
| LMR36501P3RPER  | VQFN-HR      | RPE             | 9    | 3000 | 180.0              | 8.4                | 2.3     | 2.3     | 1.15    | 4.0     | 8.0    | Q2            |
| LMR36501P5RPER  | VQFN-HR      | RPE             | 9    | 3000 | 180.0              | 8.4                | 2.3     | 2.3     | 1.15    | 4.0     | 8.0    | Q2            |
| LMR36502F3RPER  | VQFN-HR      | RPE             | 9    | 3000 | 180.0              | 8.4                | 2.3     | 2.3     | 1.15    | 4.0     | 8.0    | Q2            |
| LMR36502FS5RPER | VQFN-HR      | RPE             | 9    | 3000 | 180.0              | 8.4                | 2.3     | 2.3     | 1.15    | 4.0     | 8.0    | Q2            |
| LMR36502P3RPER  | VQFN-HR      | RPE             | 9    | 3000 | 180.0              | 8.4                | 2.3     | 2.3     | 1.15    | 4.0     | 8.0    | Q2            |
| LMR36502PS5RPER | VQFN-HR      | RPE             | 9    | 3000 | 180.0              | 8.4                | 2.3     | 2.3     | 1.15    | 4.0     | 8.0    | Q2            |

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

| Device          | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|-----------------|--------------|-----------------|------|------|-------------|------------|-------------|
| LMR36501F3RPER  | VQFN-HR      | RPE             | 9    | 3000 | 210.0       | 185.0      | 35.0        |
| LMR36501F5RPER  | VQFN-HR      | RPE             | 9    | 3000 | 210.0       | 185.0      | 35.0        |
| LMR36501P3RPER  | VQFN-HR      | RPE             | 9    | 3000 | 210.0       | 185.0      | 35.0        |
| LMR36501P5RPER  | VQFN-HR      | RPE             | 9    | 3000 | 210.0       | 185.0      | 35.0        |
| LMR36502F3RPER  | VQFN-HR      | RPE             | 9    | 3000 | 210.0       | 185.0      | 35.0        |
| LMR36502FS5RPER | VQFN-HR      | RPE             | 9    | 3000 | 210.0       | 185.0      | 35.0        |
| LMR36502P3RPER  | VQFN-HR      | RPE             | 9    | 3000 | 210.0       | 185.0      | 35.0        |
| LMR36502PS5RPER | VQFN-HR      | RPE             | 9    | 3000 | 210.0       | 185.0      | 35.0        |