

**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 |
|------------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| AWR6843ABGABLRQ1 | FCCSP        | ABL             | 161  | 1000 | 330.0              | 24.4               | 10.7    | 10.7    | 1.65    | 16.0    | 24.0   | Q1            |
| AWR6843AQGABLRQ1 | FCCSP        | ABL             | 161  | 1000 | 330.0              | 24.4               | 10.7    | 10.7    | 1.65    | 16.0    | 24.0   | Q1            |

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

| Device           | Package Type | Package Drawing | Pins | SPQ  | Length (mm) | Width (mm) | Height (mm) |
|------------------|--------------|-----------------|------|------|-------------|------------|-------------|
| AWR6843ABGABLRQ1 | FCCSP        | ABL             | 161  | 1000 | 336.6       | 336.6      | 41.3        |
| AWR6843AQQABLRQ1 | FCCSP        | ABL             | 161  | 1000 | 336.6       | 336.6      | 41.3        |

**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) |
|-----------------|--------------|--------------|------|-----|-------------------|----------------------|--------|--------|---------|---------|---------|---------|
| AWR6443ABGABLQ1 | ABL          | FCCSP        | 161  | 176 | 8 x 22            | 150                  | 315    | 135.9  | 7620    | 13.4    | 16.8    | 17.2    |
| AWR6843ABGABLQ1 | ABL          | FCCSP        | 161  | 176 | 8 x 22            | 150                  | 315    | 135.9  | 7620    | 13.4    | 16.8    | 17.2    |
| AWR6843AQGABLQ1 | ABL          | FCCSP        | 161  | 176 | 8 x 22            | 150                  | 315    | 135.9  | 7620    | 13.4    | 16.8    | 17.2    |