

**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 |
|----------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| UCD3138128PFCR | TQFP         | PFC             | 80   | 1000 | 330.0              | 24.4               | 15.0    | 15.0    | 1.5     | 20.0    | 24.0   | Q2            |
| UCD3138A64PFCR | TQFP         | PFC             | 80   | 1000 | 330.0              | 24.4               | 15.0    | 15.0    | 1.5     | 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) |
|----------------|--------------|-----------------|------|------|-------------|------------|-------------|
| UCD3138128PFCR | TQFP         | PFC             | 80   | 1000 | 350.0       | 350.0      | 43.0        |
| UCD3138A64PFCR | TQFP         | PFC             | 80   | 1000 | 350.0       | 350.0      | 43.0        |

**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) |
|---------------|--------------|--------------|------|-----|-------------------|----------------------|--------|--------|---------|---------|---------|---------|
| UCD3138128PFC | PFC          | TQFP         | 80   | 96  | 6 x 16            | 150                  | 315    | 135.9  | 7620    | 18.7    | 17.25   | 18.3    |
| UCD3138A64PFC | PFC          | TQFP         | 80   | 96  | 6 x 16            | 150                  | 315    | 135.9  | 7620    | 18.7    | 17.25   | 18.3    |