

TAPE AND REEL INFORMATION

QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE

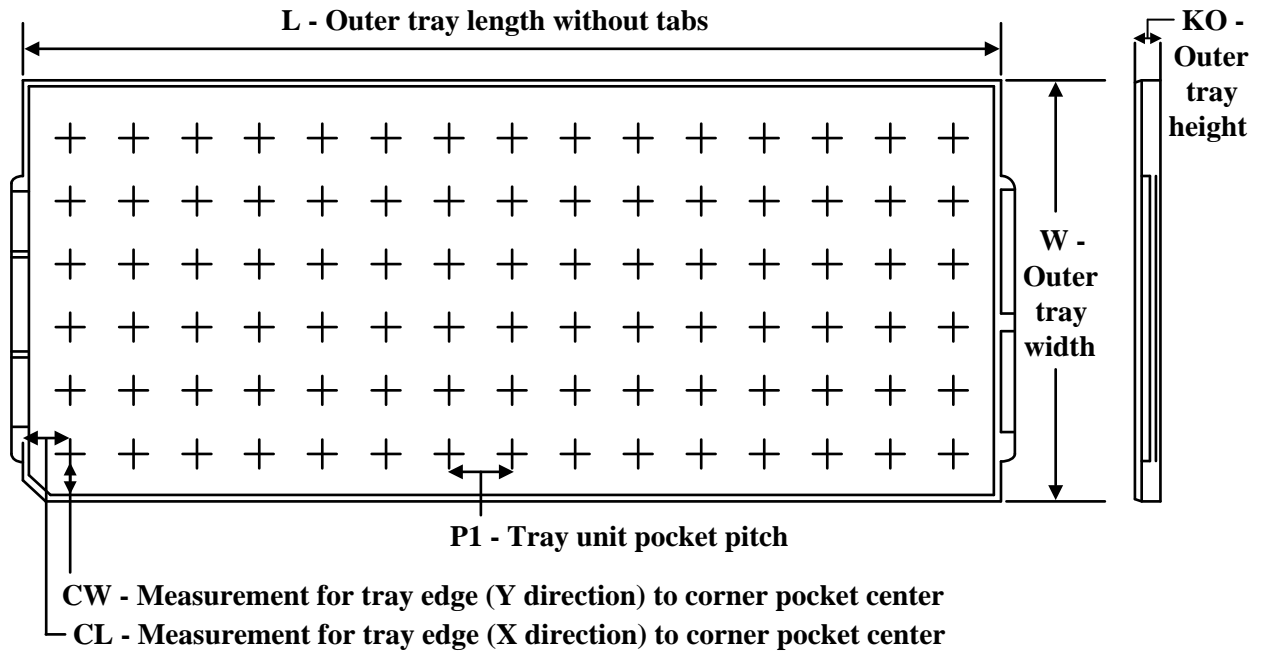

*All dimensions are nominal

| 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 |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| ADS8528SPMR | LQFP | PM | 64 | 1000 | 330.0 | 24.4 | 13.0 | 13.0 | 2.1 | 16.0 | 24.0 | Q2 |
| ADS8528SRGCR | VQFN | RGC | 64 | 2000 | 330.0 | 16.4 | 9.3 | 9.3 | 1.1 | 12.0 | 16.0 | Q2 |
| ADS8528SRGCT | VQFN | RGC | 64 | 250 | 180.0 | 16.4 | 9.3 | 9.3 | 1.1 | 12.0 | 16.0 | Q2 |
| ADS8548SPMR | LQFP | PM | 64 | 1000 | 330.0 | 24.4 | 13.0 | 13.0 | 2.1 | 16.0 | 24.0 | Q2 |
| ADS8548SRGCR | VQFN | RGC | 64 | 2000 | 330.0 | 16.4 | 9.3 | 9.3 | 1.1 | 12.0 | 16.0 | Q2 |
| ADS8548SRGCT | VQFN | RGC | 64 | 250 | 180.0 | 16.4 | 9.3 | 9.3 | 1.1 | 12.0 | 16.0 | Q2 |
| ADS8568SPMR | LQFP | PM | 64 | 1000 | 330.0 | 24.4 | 13.0 | 13.0 | 2.1 | 16.0 | 24.0 | Q2 |
| ADS8568SRGCR | VQFN | RGC | 64 | 2000 | 330.0 | 16.4 | 9.3 | 9.3 | 1.1 | 12.0 | 16.0 | Q2 |
| ADS8568SRGCT | VQFN | RGC | 64 | 250 | 180.0 | 16.4 | 9.3 | 9.3 | 1.1 | 12.0 | 16.0 | Q2 |

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|--------------|--------------|-----------------|------|------|-------------|------------|-------------|
| ADS8528SPMR | LQFP | PM | 64 | 1000 | 350.0 | 350.0 | 43.0 |
| ADS8528SRGCR | VQFN | RGC | 64 | 2000 | 367.0 | 367.0 | 38.0 |
| ADS8528SRGCT | VQFN | RGC | 64 | 250 | 210.0 | 185.0 | 35.0 |
| ADS8548SPMR | LQFP | PM | 64 | 1000 | 350.0 | 350.0 | 43.0 |
| ADS8548SRGCR | VQFN | RGC | 64 | 2000 | 367.0 | 367.0 | 38.0 |
| ADS8548SRGCT | VQFN | RGC | 64 | 250 | 210.0 | 185.0 | 35.0 |
| ADS8568SPMR | LQFP | PM | 64 | 1000 | 350.0 | 350.0 | 43.0 |
| ADS8568SRGCR | VQFN | RGC | 64 | 2000 | 367.0 | 367.0 | 38.0 |
| ADS8568SRGCT | VQFN | RGC | 64 | 250 | 210.0 | 185.0 | 35.0 |

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) |
|------------|--------------|--------------|------|-----|-------------------|----------------------|--------|--------|---------|---------|---------|---------|
| ADS8528SPM | PM | LQFP | 64 | 160 | 8 X 20 | 150 | 315 | 135.9 | 7620 | 15.2 | 13.1 | 13 |
| ADS8548SPM | PM | LQFP | 64 | 160 | 8 X 20 | 150 | 315 | 135.9 | 7620 | 15.2 | 13.1 | 13 |
| ADS8568SPM | PM | LQFP | 64 | 160 | 8 X 20 | 150 | 315 | 135.9 | 7620 | 15.2 | 13.1 | 13 |