

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 |
|---------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| OPA2277AIDRMT | VSON | DRM | 8 | 250 | 180.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |
| OPA2277AIDRMT | VSON | DRM | 8 | 250 | 180.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |
| OPA2277U/2K5 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| OPA2277U/2K5 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| OPA2277UA/2K5 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| OPA2277UA/2K5 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| OPA277AIDRMR | VSON | DRM | 8 | 3000 | 330.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |
| OPA277AIDRMT | VSON | DRM | 8 | 250 | 180.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |
| OPA277U/2K5 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| OPA277U/2K5 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| OPA277UA/2K5 | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| OPA4277UA/2K5 | SOIC | D | 14 | 2500 | 330.0 | 16.4 | 6.5 | 9.0 | 2.1 | 8.0 | 16.0 | Q1 |
| OPA4277UA/2K5 | SOIC | D | 14 | 2500 | 330.0 | 16.4 | 6.5 | 9.0 | 2.1 | 8.0 | 16.0 | Q1 |

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|---------------|--------------|-----------------|------|------|-------------|------------|-------------|
| OPA2277AIDRMT | VSON | DRM | 8 | 250 | 210.0 | 185.0 | 35.0 |
| OPA2277AIDRMT | VSON | DRM | 8 | 250 | 210.0 | 185.0 | 35.0 |
| OPA2277U/2K5 | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| OPA2277U/2K5 | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| OPA2277UA/2K5 | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| OPA2277UA/2K5 | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| OPA277AIDRMR | VSON | DRM | 8 | 3000 | 356.0 | 356.0 | 35.0 |
| OPA277AIDRMT | VSON | DRM | 8 | 250 | 210.0 | 185.0 | 35.0 |
| OPA277U/2K5 | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| OPA277U/2K5 | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| OPA277UA/2K5 | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| OPA4277UA/2K5 | SOIC | D | 14 | 2500 | 356.0 | 356.0 | 35.0 |
| OPA4277UA/2K5 | SOIC | D | 14 | 2500 | 356.0 | 356.0 | 35.0 |

TUBE


*All dimensions are nominal

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|-------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| OPA2277P | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| OPA2277PA | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| OPA2277PAG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| OPA2277U | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| OPA2277UA | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| OPA2277UAE4 | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| OPA2277UG4 | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| OPA277P | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| OPA277PA | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| OPA277PAG4 | P | PDIP | 8 | 50 | 506 | 13.97 | 11230 | 4.32 |
| OPA277U | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| OPA277UA | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| OPA4277PA | N | PDIP | 14 | 25 | 506 | 13.97 | 11230 | 4.32 |
| OPA4277UA | D | SOIC | 14 | 50 | 506.6 | 8 | 3940 | 4.32 |