

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 |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| OPA187IDBVR | SOT-23 | DBV | 5 | 3000 | 180.0 | 8.4 | 3.23 | 3.17 | 1.37 | 4.0 | 8.0 | Q3 |
| OPA187IDBVT | SOT-23 | DBV | 5 | 250 | 180.0 | 8.4 | 3.23 | 3.17 | 1.37 | 4.0 | 8.0 | Q3 |
| OPA187IDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| OPA187IDGKT | VSSOP | DGK | 8 | 250 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| OPA187IDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| OPA2187IDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| OPA2187IDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| OPA2187IDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| OPA4187IDR | SOIC | D | 14 | 2500 | 330.0 | 16.4 | 6.5 | 9.0 | 2.1 | 8.0 | 16.0 | Q1 |
| OPA4187IPWR | TSSOP | PW | 14 | 2000 | 330.0 | 12.4 | 6.9 | 5.6 | 1.6 | 8.0 | 12.0 | Q1 |
| OPA4187IRUMR | WQFN | RUM | 16 | 3000 | 330.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |
| OPA4187IRUMT | WQFN | RUM | 16 | 250 | 180.0 | 12.4 | 4.25 | 4.25 | 1.15 | 8.0 | 12.0 | Q2 |

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|--------------|--------------|-----------------|------|------|-------------|------------|-------------|
| OPA187IDBVR | SOT-23 | DBV | 5 | 3000 | 213.0 | 191.0 | 35.0 |
| OPA187IDBVT | SOT-23 | DBV | 5 | 250 | 213.0 | 191.0 | 35.0 |
| OPA187IDGKR | VSSOP | DGK | 8 | 2500 | 366.0 | 364.0 | 50.0 |
| OPA187IDGKT | VSSOP | DGK | 8 | 250 | 366.0 | 364.0 | 50.0 |
| OPA187IDR | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| OPA2187IDGKR | VSSOP | DGK | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| OPA2187IDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| OPA2187IDR | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| OPA4187IDR | SOIC | D | 14 | 2500 | 356.0 | 356.0 | 35.0 |
| OPA4187IPWR | TSSOP | PW | 14 | 2000 | 356.0 | 356.0 | 35.0 |
| OPA4187IRUMR | WQFN | RUM | 16 | 3000 | 367.0 | 367.0 | 35.0 |
| OPA4187IRUMT | WQFN | RUM | 16 | 250 | 210.0 | 185.0 | 35.0 |

TUBE


*All dimensions are nominal

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| OPA187ID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| OPA2187ID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| OPA4187ID | D | SOIC | 14 | 50 | 506.6 | 8 | 3940 | 4.32 |
| OPA4187IPW | PW | TSSOP | 14 | 90 | 530 | 10.2 | 3600 | 3.5 |