

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 |
|---------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| REF5010AIDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5010AIDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5010AIDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| REF5010IDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5010IDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5020AIDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5020AIDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5020AIDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| REF5020IDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5020IDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5020IDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| REF5025AIDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5025AIDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5025AIDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| REF5025IDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5025IDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |

| 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 |
|---------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| REF5025IDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| REF5030AIDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5030AIDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5030AIDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| REF5030IDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5030IDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5030IDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| REF5040AIDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5040AIDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5040AIDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| REF5040IDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5040IDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5040IDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| REF5045AIDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5045AIDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5045AIDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| REF5045IDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5045IDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5045IDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| REF5050AIDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5050AIDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5050AIDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| REF5050IDGKR | VSSOP | DGK | 8 | 2500 | 330.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5050IDGKT | VSSOP | DGK | 8 | 250 | 180.0 | 12.4 | 5.3 | 3.4 | 1.4 | 8.0 | 12.0 | Q1 |
| REF5050IDR | SOIC | D | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|---------------|--------------|-----------------|------|------|-------------|------------|-------------|
| REF5010AIDGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5010AIDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5010AIDR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5010IDGKR | VSSOP | DGK | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| REF5010IDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5020AIDGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5020AIDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5020AIDR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5020IDGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5020IDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5020IDR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5025AIDGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5025AIDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5025AIDR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5025IDGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5025IDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5025IDR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5030AIDGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|---------------|--------------|-----------------|------|------|-------------|------------|-------------|
| REF5030AIDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5030AIDR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5030IDGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5030IDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5030IDR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5040AIDGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5040AIDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5040AIDR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5040IDGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5040IDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5040IDR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5045AIDGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5045AIDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5045AIDR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5045IDGKR | VSSOP | DGK | 8 | 2500 | 367.0 | 367.0 | 35.0 |
| REF5045IDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5045IDR | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| REF5050AIDGKR | VSSOP | DGK | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| REF5050AIDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5050AIDR | SOIC | D | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| REF5050IDGKR | VSSOP | DGK | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| REF5050IDGKT | VSSOP | DGK | 8 | 250 | 210.0 | 185.0 | 35.0 |
| REF5050IDR | SOIC | D | 8 | 2500 | 367.0 | 367.0 | 35.0 |

TUBE


*All dimensions are nominal

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (µm) | B (mm) |
|--------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| REF5010AID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5010ID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5020AID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5020AIDG4 | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5020ID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5025AID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5025AIDG4 | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5025ID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5025IDG4 | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5030AID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5030AIDG4 | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5030ID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5040AID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5040AIDG4 | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5040ID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5040IDG4 | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5045AID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5045AIDG4 | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5045ID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5050AID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5050AIDG4 | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5050ID | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| REF5050IDG4 | D | SOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |