

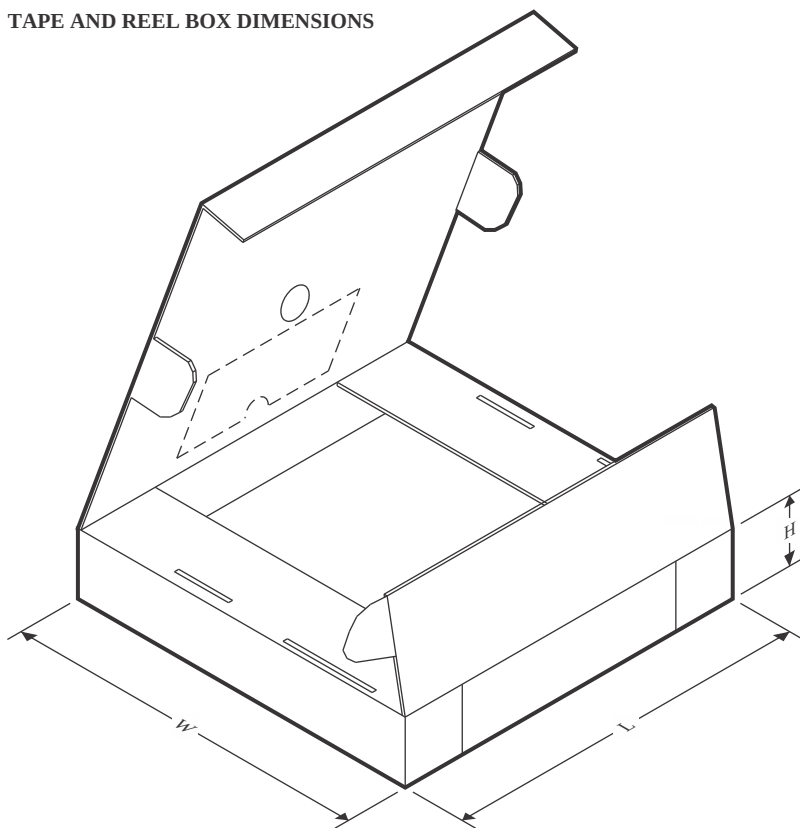
## TAPE AND REEL INFORMATION



\*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 |
|----------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| ADS8681IPWR    | TSSOP        | PW              | 16   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| ADS8681IPWRG4  | TSSOP        | PW              | 16   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| ADS8681IRUMR   | WQFN         | RUM             | 16   | 3000 | 330.0              | 12.4               | 4.25    | 4.25    | 1.15    | 8.0     | 12.0   | Q2            |
| ADS8681IRUMT   | WQFN         | RUM             | 16   | 250  | 180.0              | 12.4               | 4.25    | 4.25    | 1.15    | 8.0     | 12.0   | Q2            |
| ADS8681IRUMTG4 | WQFN         | RUM             | 16   | 250  | 180.0              | 12.4               | 4.25    | 4.25    | 1.15    | 8.0     | 12.0   | Q2            |
| ADS8685IPWR    | TSSOP        | PW              | 16   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| ADS8689IPWR    | TSSOP        | PW              | 16   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 8.0     | 12.0   | Q1            |
| ADS8689IPWRG4  | TSSOP        | PW              | 16   | 2000 | 330.0              | 12.4               | 6.9     | 5.6     | 1.6     | 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) |
|----------------|--------------|-----------------|------|------|-------------|------------|-------------|
| ADS8681IPWR    | TSSOP        | PW              | 16   | 2000 | 353.0       | 353.0      | 32.0        |
| ADS8681IPWRG4  | TSSOP        | PW              | 16   | 2000 | 353.0       | 353.0      | 32.0        |
| ADS8681IRUMR   | WQFN         | RUM             | 16   | 3000 | 346.0       | 346.0      | 33.0        |
| ADS8681IRUMT   | WQFN         | RUM             | 16   | 250  | 182.0       | 182.0      | 20.0        |
| ADS8681IRUMTG4 | WQFN         | RUM             | 16   | 250  | 182.0       | 182.0      | 20.0        |
| ADS8685IPWR    | TSSOP        | PW              | 16   | 2000 | 353.0       | 353.0      | 32.0        |
| ADS8689IPWR    | TSSOP        | PW              | 16   | 2000 | 353.0       | 353.0      | 32.0        |
| ADS8689IPWRG4  | TSSOP        | PW              | 16   | 2000 | 353.0       | 353.0      | 32.0        |

**TUBE**


\*All dimensions are nominal

| Device       | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|--------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| ADS8681IPW   | PW           | TSSOP        | 16   | 90  | 530    | 10.2   | 3600   | 3.5    |
| ADS8681IPW.B | PW           | TSSOP        | 16   | 90  | 530    | 10.2   | 3600   | 3.5    |
| ADS8685IPW   | PW           | TSSOP        | 16   | 90  | 530    | 10.2   | 3600   | 3.5    |
| ADS8685IPW.B | PW           | TSSOP        | 16   | 90  | 530    | 10.2   | 3600   | 3.5    |
| ADS8689IPW   | PW           | TSSOP        | 16   | 90  | 530    | 10.2   | 3600   | 3.5    |
| ADS8689IPW.B | PW           | TSSOP        | 16   | 90  | 530    | 10.2   | 3600   | 3.5    |