

**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 |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| DAC7562SDGSR | VSSOP        | DGS             | 10   | 2500 | 330.0              | 12.4               | 5.3     | 3.3     | 1.3     | 8.0     | 12.0   | Q1            |
| DAC7562SDGST | VSSOP        | DGS             | 10   | 250  | 180.0              | 12.4               | 5.3     | 3.3     | 1.3     | 8.0     | 12.0   | Q1            |
| DAC7562SDSCR | WSO          | DSC             | 10   | 3000 | 330.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| DAC7562SDSCT | WSO          | DSC             | 10   | 250  | 180.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| DAC7563SDGSR | VSSOP        | DGS             | 10   | 2500 | 330.0              | 12.4               | 5.3     | 3.3     | 1.3     | 8.0     | 12.0   | Q1            |
| DAC7563SDGST | VSSOP        | DGS             | 10   | 250  | 180.0              | 12.4               | 5.3     | 3.3     | 1.3     | 8.0     | 12.0   | Q1            |
| DAC7563SDSCR | WSO          | DSC             | 10   | 3000 | 330.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| DAC7563SDSCT | WSO          | DSC             | 10   | 250  | 180.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| DAC8162SDGSR | VSSOP        | DGS             | 10   | 2500 | 330.0              | 12.4               | 5.3     | 3.3     | 1.3     | 8.0     | 12.0   | Q1            |
| DAC8162SDGST | VSSOP        | DGS             | 10   | 250  | 180.0              | 12.4               | 5.3     | 3.3     | 1.3     | 8.0     | 12.0   | Q1            |
| DAC8162SDSCR | WSO          | DSC             | 10   | 3000 | 330.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| DAC8162SDSCT | WSO          | DSC             | 10   | 250  | 180.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| DAC8163SDGSR | VSSOP        | DGS             | 10   | 2500 | 330.0              | 12.4               | 5.3     | 3.3     | 1.3     | 8.0     | 12.0   | Q1            |
| DAC8163SDGST | VSSOP        | DGS             | 10   | 250  | 180.0              | 12.4               | 5.3     | 3.3     | 1.3     | 8.0     | 12.0   | Q1            |
| DAC8163SDSCR | WSO          | DSC             | 10   | 3000 | 330.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| DAC8163SDSCT | WSO          | DSC             | 10   | 250  | 180.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |

| 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 |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| DAC8562SDGSR | VSSOP        | DGS             | 10   | 2500 | 330.0              | 12.4               | 5.3     | 3.3     | 1.3     | 8.0     | 12.0   | Q1            |
| DAC8562SDGST | VSSOP        | DGS             | 10   | 250  | 180.0              | 12.4               | 5.3     | 3.3     | 1.3     | 8.0     | 12.0   | Q1            |
| DAC8562SDSCR | WSON         | DSC             | 10   | 3000 | 330.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| DAC8562SDSCT | WSON         | DSC             | 10   | 250  | 180.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| DAC8563SDGSR | VSSOP        | DGS             | 10   | 2500 | 330.0              | 12.4               | 5.3     | 3.3     | 1.3     | 8.0     | 12.0   | Q1            |
| DAC8563SDGST | VSSOP        | DGS             | 10   | 250  | 180.0              | 12.4               | 5.3     | 3.3     | 1.3     | 8.0     | 12.0   | Q1            |
| DAC8563SDSCR | WSON         | DSC             | 10   | 3000 | 330.0              | 12.4               | 3.3     | 3.3     | 1.1     | 8.0     | 12.0   | Q2            |
| DAC8563SDSCT | WSON         | DSC             | 10   | 250  | 180.0              | 12.4               | 3.3     | 3.3     | 1.1     | 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) |
|--------------|--------------|-----------------|------|------|-------------|------------|-------------|
| DAC7562SDGSR | VSSOP        | DGS             | 10   | 2500 | 367.0       | 367.0      | 38.0        |
| DAC7562SDGST | VSSOP        | DGS             | 10   | 250  | 213.0       | 191.0      | 35.0        |
| DAC7562SDSCR | WSON         | DSC             | 10   | 3000 | 346.0       | 346.0      | 33.0        |
| DAC7562SDSCT | WSON         | DSC             | 10   | 250  | 210.0       | 185.0      | 35.0        |
| DAC7563SDGSR | VSSOP        | DGS             | 10   | 2500 | 367.0       | 367.0      | 38.0        |
| DAC7563SDGST | VSSOP        | DGS             | 10   | 250  | 213.0       | 191.0      | 35.0        |
| DAC7563SDSCR | WSON         | DSC             | 10   | 3000 | 346.0       | 346.0      | 33.0        |
| DAC7563SDSCT | WSON         | DSC             | 10   | 250  | 210.0       | 185.0      | 35.0        |
| DAC8162SDGSR | VSSOP        | DGS             | 10   | 2500 | 367.0       | 367.0      | 38.0        |
| DAC8162SDGST | VSSOP        | DGS             | 10   | 250  | 213.0       | 191.0      | 35.0        |
| DAC8162SDSCR | WSON         | DSC             | 10   | 3000 | 346.0       | 346.0      | 33.0        |
| DAC8162SDSCT | WSON         | DSC             | 10   | 250  | 210.0       | 185.0      | 35.0        |
| DAC8163SDGSR | VSSOP        | DGS             | 10   | 2500 | 367.0       | 367.0      | 38.0        |
| DAC8163SDGST | VSSOP        | DGS             | 10   | 250  | 213.0       | 191.0      | 35.0        |
| DAC8163SDSCR | WSON         | DSC             | 10   | 3000 | 346.0       | 346.0      | 33.0        |
| DAC8163SDSCT | WSON         | DSC             | 10   | 250  | 210.0       | 185.0      | 35.0        |
| DAC8562SDGSR | VSSOP        | DGS             | 10   | 2500 | 367.0       | 367.0      | 38.0        |
| DAC8562SDGST | VSSOP        | DGS             | 10   | 250  | 213.0       | 191.0      | 35.0        |

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| <b>Device</b> | <b>Package Type</b> | <b>Package Drawing</b> | <b>Pins</b> | <b>SPQ</b> | <b>Length (mm)</b> | <b>Width (mm)</b> | <b>Height (mm)</b> |
|---------------|---------------------|------------------------|-------------|------------|--------------------|-------------------|--------------------|
| DAC8562SDSCR  | WSON                | DSC                    | 10          | 3000       | 346.0              | 346.0             | 33.0               |
| DAC8562SDSCT  | WSON                | DSC                    | 10          | 250        | 210.0              | 185.0             | 35.0               |
| DAC8563SDGSR  | VSSOP               | DGS                    | 10          | 2500       | 367.0              | 367.0             | 38.0               |
| DAC8563SDGST  | VSSOP               | DGS                    | 10          | 250        | 213.0              | 191.0             | 35.0               |
| DAC8563SDSCR  | WSON                | DSC                    | 10          | 3000       | 346.0              | 346.0             | 33.0               |
| DAC8563SDSCT  | WSON                | DSC                    | 10          | 250        | 210.0              | 185.0             | 35.0               |