

**Pin Configuration and Description**



| Pin Number | Pin Name | Pin Type | Pin Description  |
|------------|----------|----------|--|
| 1          | FS       | I        | Frequency Select: 1 = Output Frequency 1<br>0 = Output Frequency 2 |
| 2          | GND      | Power    | Power Supply Ground  |
| 3          | Output   | O        | Oscillator Clock Output  |
| 4          | VDD      | Power    | Power Supply   |

**FS Frequencies**

| Frequency1 (MHz) FS = 1 (Default) | Frequency2 (MHz) FS = 0 |
|-----------------------------------|-------------------------|
| 24.0000                           | 48.0000                 |

Internal pull up on FS pin

**Ordering Information**

| Ordering Part Number | Marking | Temperature Range | Stability | Shipping      | Package                  |
|----------------------|---------|-------------------|-----------|---------------|--------------------------|
| DSC6021HI2A-00A2     | 00A2    | -40°C to +85°C    | ±25ppm    | Bag           | 4-Lead 1.6 x 1.2mm VFLGA |
| DSC6021HI2A-00A2T    | 00A2    | -40°C to +85°C    | ±25ppm    | Tape and Reel | 4-Lead 1.6 x 1.2mm VFLGA |

Devices are Green and RoHS compliant. Sample material may have only a partial top mark.

Refer to [DSC60XX data sheet](#) for full device specification.