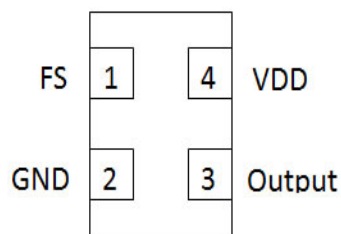


## Pin Configuration and Description



| 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 |
|-----------------------------------|-------------------------|
| 50.0000                           | 100.0000                |

Internal pull up on FS pin

## Ordering Information

| Ordering Part Number | Marking | Temperature Range | Stability | Shipping      | Package                  |
|----------------------|---------|-------------------|-----------|---------------|--------------------------|
| DSC6122JI2A-00AU     | 00AU    | -40°C to +85°C    | ±25ppm    | Tube          | 4-Lead 2.5 x 2.0mm VFLGA |
| DSC6122JI2A-00AUT    | 00AU    | -40°C to +85°C    | ±25ppm    | Tape and Reel | 4-Lead 2.5 x 2.0mm VFLGA |

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

Refer to [DSC61XX data sheet](#) for full device specification.