

149 Series



- Compact size
- High reliability seam welded package
- Pick and place assembly
- Low supply voltage version available

Where to buy



¹ Inclusive of initial frequency tolerance at 25°C, operating temperature range, supply voltage change, load variation and 1st year aging. Please consult our sales representatives for other specifications.

The mechanical drawing illustrates the 149 Series IC from three perspectives: top, side, and pinout. The top view shows a rectangular package with a width of 7.0 ± 0.2 mm and a height of 5.0 ± 0.2 mm. The package is marked with a circular logo, the text 'FF.FFFFFFFF', and 'XO yzLL'. A dot indicates the location of Pin 1. The side view shows a thickness of 1.4 ± 0.2 mm. The pinout view shows a square package with pins 1, 2, 3, and 4. The pin dimensions are: pin 1 width 1.1 mm, pin 2 width 1.1 mm, pin 3 width 1.1 mm, and pin 4 width 1.1 mm. The pin pitch is 2.6 mm. The pin 1 to pin 4 distance is 5.08 ± 0.1 mm.

P/N	1491
1	Enable/Disable *
2	GND
3	Output
4	VDD

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Diagram of a 149 Series ball bearing showing dimensions and tolerances:

- Outer diameter: 1.4
- Inner diameter: 1.4
- Width: 0.4
- Ball diameter: 0.18
- Distance from inner diameter to ball center: 0.33
- Distance from outer diameter to ball center: 0.18
- Number of balls: 4
- Number of balls: 3
- Number of balls: 1
- Number of balls: 2

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