



## Current Injection Probe

### BCIP-100K

- MIL-STD-461E
- MIL-STD-461F
- MIL-STD-461G

#### — Features

- > Undistorted waveform, physical isolation from EUT
- > Frequency range 10 kHz ~ 100 MHz

#### — Introduction

The BCIP-100K Current Injection Probe is a small-signal broadband current coupling device in compliance with MIL-STD-461E/F/G. It attenuates sinusoidal or pulsed signal currents and injects them into the EUT via magnetic coupling.

The BCIP-100K features undistorted waveforms and physical isolation from the EUT, and is applied to small-signal electromagnetic susceptibility injection tests for EUT.

#### — Application Areas



New Energy



E-vehicle

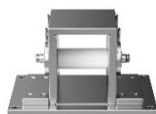
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**Technical  
Parameters**

|                           |                  |
|---------------------------|------------------|
| Frequency Range           | 10 kHz ~ 100 MHz |
| Voltage Attenuation Ratio | 10:1             |
| Height                    | 70 mm            |
| Inner Diameter            | 40 mm            |
| Outer Diameter            | 127 mm           |
| Interface Type            | N type           |
| Weight                    | Approx. 2.6 kg   |

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**Optional  
Accessories**

|                                                |                  |                                                                                     |
|------------------------------------------------|------------------|-------------------------------------------------------------------------------------|
| Current Injection Probe<br>Calibration Fixture | Model: BCICF-200 |  |
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