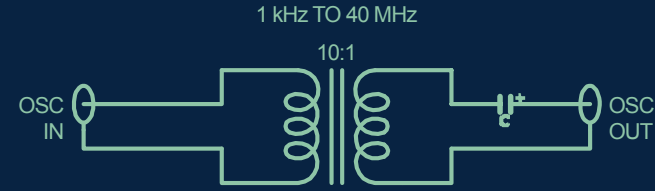


The purpose of injection transformers is to accurately couple an oscillator signal into a feedback loop with minimum distortion and / or capacitive coupling. The transformers are designed to have low magnetizing current and flat coupling over the specified frequency ranges. The output impedance over the specified ranges is less than 10 ohms, except for the LF Bode Box, which has a constant output impedance of 100 ohms.

GP BODE BOX™

**INJECTION
TRANSFORMER**


1 kHz TO 40 MHz



10:1

OSC IN OSC OUT

512.949.3100



**MODEL
GPBOD**

Size- W 3.33" x D 4.43" x H 1.73"
Optimum Frequency- 1 kHz – 10 MHz
Usable Frequency- 1 kHz – 40 MHz
Input Voltage Range (max) - +/-10Vpk
Input to Output Isolation – 600 Vrms
Attenuation: 10:1

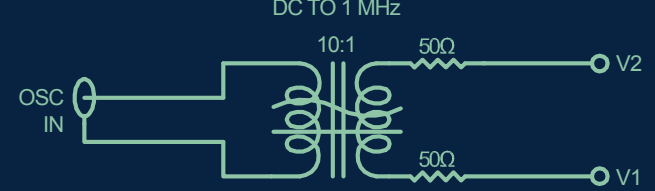
The GP Bode is a high performance injection transformer. It accurately couples an oscillator signal into a feedback loop with minimum distortion and/or capacitive coupling. The transformer is designed to have flat coupling over the specified frequency range.

AUX PS

LF BODE BOX™

**INJECTION
TRANSFORMER**

DC TO 1 MHz



10:1


OSC IN V2

50Ω

50Ω

V1

512.949.3100



**MODEL
LFBOD**

Input Power: 9-18VDC, 6W
Size- W 3.33" x D 4.43" x H 1.73"
Optimum Frequency- DC – 1 MHz
Usable Frequency- DC – 2.2 MHz
Output Impedance- 100 Ohms
Input Impedance- 14 k Ohms
Input Voltage Range (max) - +/-15Vpk
Input to Output Isolation – 1.4 kVrms
Attenuation: 10:1

The LF Bode is a high performance injection transformer. It accurately couples an oscillator signal into a feedback loop with minimum distortion and/or capacitive coupling. The transformer is designed to have flat coupling over the specified frequency range. The output impedance over the specified range is a constant output impedance of 100 ohms.

"World Leader in Stability Analysis Systems and Engineering"