

**Basic Description**

The XF-1 is an internally mounted, high-quality, high-bandwidth input isolation transformer accessory for QSC amplifiers. Custom made for QSC by Jensen, it provides superb common-mode noise rejection for high-performance sound systems.

The XF-1 kit includes the transformer and parts necessary to provide precision balancing and isolation for one amplifier input.

The accessory is compatible with PLX, DCA, and CX models fitted with an internal BusCard. It is also directly compatible with MXa, EX, and various legacy CX models. See below for a more detailed list.

**Compatible amplifier models**

- PLX, CX, and DCA models with appropriate BusCard installed
- MXa and EX models
- Legacy CX models CX6, CX6T, CX12, and CX12T

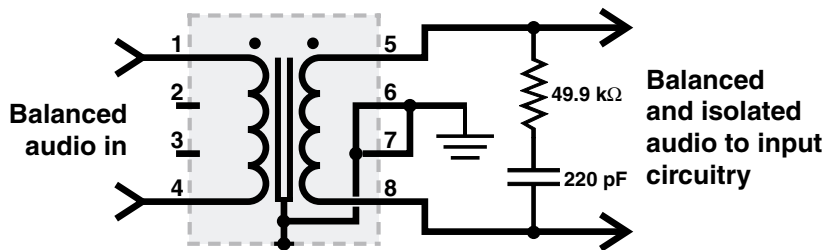
**Features**

- Precisely balances and isolates an amplifier input for superb noise rejection
- Easy to install



<b>XF-1 SPECIFICATIONS</b>	<b>XF-1</b>
<b>GENERAL INFORMATION</b>	
<i>Primary : secondary ratio</i>	<b>1 : 1</b>
<i>Bandwidth</i>	<b>-3 dB at 0.25 Hz and 80 kHz</b>
<i>Common mode rejection</i>	<b>107 dB @ 60 Hz (with balanced source)</b>
<i>Maximum signal level</i>	<b>+19 dBu (6.9 V rms) @ 20 Hz</b>
<i>Magnetic shielding</i>	<b>Mu metal, 60 dB typical</b>
<i>Total harmonic distortion @ +4 dBu</i>	<b>0.028% @ 20 Hz; &lt;0.001% @ 1 kHz</b>
<i>Operating temperature</i>	<b>0-70° C</b>

Specifications subject to change without notice.



XF-1 schematic