

Specifications

Circuit Type:	Passive
Input:	
Number of Connectors:	1
Connection:	1/4" TS (Tip Hot, Sleeve Ground)
Type:	Unbalanced, RF Filtered
Attenuation Pad:	Switchable: 0, 20, 40 dB
Filter:	Switchable: Low Pass @ 6 kHz (40 dB pad position only)
Max Input Level (0 dB Pad):	+33 dBu
(20 dB Pad):	+33 dBu
(40 dB Pad):	+33 dBu
Input Impedance (0dB):	80 k Ω with 600 Ω load, 270 k Ω with 2 k Ω load, 13 M Ω with 100 k Ω load
(-20dB):	65 k Ω Typical
(-40dB):	70 k Ω Typical
Outputs:	
Number of Connectors:	2
Main Output:	Main XLR, Balanced, Pin 2 hot
THRU Output:	1/4" Unbalanced TS (Tip Hot, Sleeve GND)
Main Output Impedance:	600 Ω typical, balanced
Main Output CMRR (60 Hz):	128 dB typical @ 60 Hz
(1 kHz):	104 dB typical @ 1 kHz
(10 kHz):	98 dB typical @ 10 kHz
Output Polarity:	Switchable: Normal / Invert
Performance:	
Bandwidth:	20 Hz to 20 kHz +/-0.1 dB typical
Frequency Response:	<10 Hz to 80 kHz, -3 dB
Phase Deviation (Input δ Output):	+1 deg @ 20 Hz, -5 deg @ 20 kHz into 2 k Ω load
Insertion Loss:	21 dB typical
Harmonic Distortion (THD+N):	
	0.003% typical @ 50 Hz, 0 dBu
	0.002% typical @ 1 kHz, 0 dBu
	0.002% typical @ 10 kHz, 0 dBu
Noise Floor:	-120 dBu, 22 Hz to 22 kHz, unweighted
Dynamic Range:	153 dB, 22 Hz to 22 kHz, unweighted
Power Supply:	
Voltage:	N/A
Current:	N/A
Ground:	Switchable: Ground / Lift
Physical:	
Size (L x W x H):	5.82" X 5.44" X 2.20"
Weight:	1.5 lbs. (0.68 kg)
Construction:	Metal Casting
Finish:	Powder Coat