

<b>Model</b>	<b>Forward GaAs-FET Push Pull</b>	<b>Reverse</b>
Frequency Range	54-1000 MHz	5-42 MHz
Gain	35 dB	18 dB
Flatness	±1 dB	±1 dB
Return Loss IN/OUT	-16 dB	-16 dB
RF Test Points	-30 dB (Out)	--
Gain Control, Variable	-20 dB (Input)	-20 dB (Output)
Slope Control, Variable IN	-20 dB	-20 dB
Performance		
79 Channels @ 34/46		
dBmV Output: CTB	-63 dBc	--
CSO	-70 dBc	--
XMOD	-62 dBc	--
135 Channels @ 34/46		
dBmV Output: CTB	-61 dBc	--
CSO	-67 dBc	--
XMOD	-60 dBc	--
Reverse Distortion		
4 channels (52 dBmV Flat		
Output): 3rd on T10	--	-68 dBc
2nd on T9	--	-65 dBc
Xmod on T10	--	-64 dBc
Noise Figure	7 dB	7 dB
Hum Modulation	-70 dB	
RFI Isolation	-90 dB	
Surge Withstand, IN/OUT	IEEEEC62.41 Cat.A3 (6kV, 200A)	
Powering	Plug-In Wall Type External Power Supply (+6VDC-1A), available in 117/230 VAC	
Power Consumption	@117 VAC 0.095A, @220 VAC 0.045A	
Temperature	-10° to +55°C	
Enclosure	IP54 Category, Diecast Aluminum	
Weight	3.75 lbs / 1.7 kgs	
Dimensions	7 5/8" x 5 3/8" x 3" / 19.5 x 13.6 x 7.5 cm	