



5RT-4C Return Amplifier

**2 Year
Warranty**



Drop In replacement for Magnavox/Philips 5RT

Output Pad for optimum Level Control

Low Noise Figure 3 dB

Also Available with plug in EQ's and Pads 5RTP-4C

Specifications in Housing

Parameter	Test Conditions		Units	Notes	Trunk	Bridger
Technology	-		-	-	Silicon	
Bandwidth	-		MHz	-	5-42	
Response Flatness	-		dB	-	+/-0.5	
Minimum Full Gain	-		dB	1	16	24
Tilt Control Range	-		dB		5	
Gain Control Range	-		dB		10	
Input Return Loss	Freq	5-42 MHz	dB	2	16	16
Output Return Loss	Freq	5-42 MHz	dB		16	
DC Current Draw (max)	-		mA	-	120	
Noise Figure	-		dB	-	6	3

Distortion Measurements @ rated loading

Reference Frequencies	-	MHz			
Output Levels	-	dBmV	3		35
Channel Loading	-	NTSC	-		4
Composite Triple Beat	-	dBc	-		75
Composite Second Order	-	dBc	-		75
Carrier to Noise	-	dB	-		65
Cross Modulation	-	dBc	-		74

Notes:

1. With 7S-1A Link
2. All return loss measurements made with #18 gauge wire on the Bridger input and a 10 dB pad in the output.
3. Distortion measurements made with a 10 dB pad in the bridger input and a 0 dB in the output.

Available now from stock to 4 weeks

Contact:

4Cable TV Inc.

843-365-4938

4254 Highway 501 West

Conway SC 29526

www.4cable.tv

sales@4cable.tv