

For RF Return Path Applications in Cable TV Products and Distribution Equipment : 2-Way; 0°



- CATV Distribution Amplifiers
- Set-Top Boxes
- Cable Modems

Part Number	Frequency (MHz)	Z (Ω)	Isolation (dB TYP/MIN)	Return Loss		Mainline Loss		Phase Unbalance	Amplitude Unbalance
				INPUT (dB TYP/MAX)	OUTPUT (dB TYP/MAX)	>3dB (dB TYP/MAX)	Flatness (dB MAX)	(deg MAX)	(dB MAX)
CX4005	5 - 250	75	>24/22	>27/25	>24/20	<0.45/0.75	±0.25	1°	0.30

PRELIMINARY C226.P (9/02)

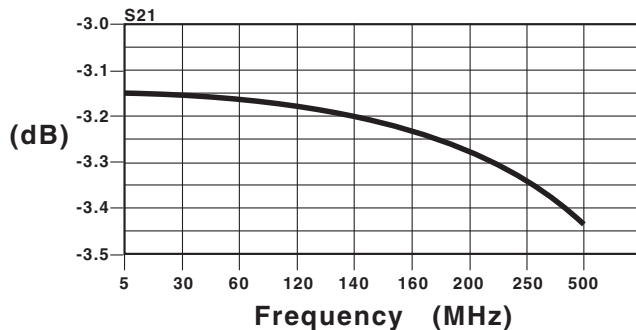
RF SPLITTER/COMBINER

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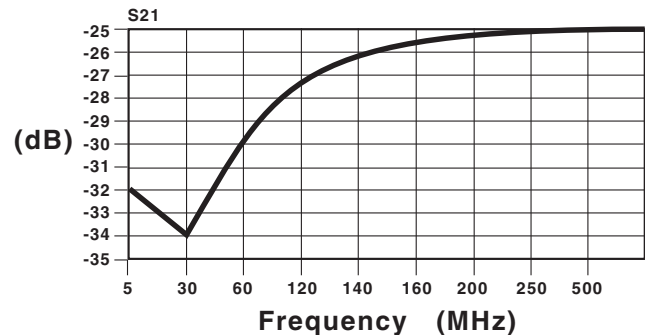


Typical Performance @ 25°C CX4005

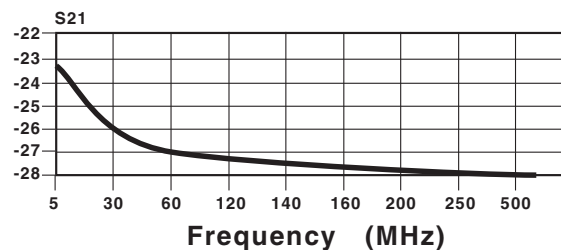
INSERTION LOSS



ISOLATION



OUTPUT RETURN LOSS



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