

## Model 2914-4 Very-Low-Power Bandpass Filter for IBOC

### Performance Specifications:

Type:	Resonant Cavity	
Size:	3"	
No. of Cavities:	4	
Typical VSWR	at $\pm 100$ kHz:	1.06:1
	at $\pm 150$ kHz:	1.05:1
	at $\pm 200$ kHz:	1.08:1
Typical Insertion Loss:	-1.65 dB	
Typical Frequency Response (deviation from center frequency)	at $\pm 100$ kHz:	-0.08 dB
	at $\pm 150$ kHz:	-0.15 dB
	at $\pm 200$ kHz:	-0.20 dB
Typical Group Delay (deviation from center frequency)	at $\pm 100$ kHz:	25 nsec
	at $\pm 150$ kHz:	50 nsec
	at $\pm 200$ kHz:	150 nsec
Typical Bandwidth:	$\pm 200$ kHz	

### Inputs, Outputs, and Weight:

Inputs:	Type "N" Female
Outputs:	Type "N" Female
Maximum Input Power:	500 W
Cooling:	Convection
Shipping Weight:	37 lb (16.8 kg)
Dimensions:	48" (121.9 cm) H
	4" (10.2 cm) D
	16" (40.6 cm) W



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