

Broadcast rejection filter for 23cm

23HPF

1285MHz to 1320MHz

Features

- >40dB rejection DC to 1 Ghz
- typically 0.8dB insertion loss @ 1296 MHz
- no production pre-set adjustments provides for stable and repeatable performance
- ideal companion to 23cm SBA VLNA for portable sites with interference issues from broadcast TV transmitters
- typically 1.3dB noise figure when used with SBA makes for optimum terrestrial RX sensitivity performance
- 1W power handling



Electrical specification at 20°C

model	Frequency (MHz)		Loss (dB)	VSWR	Power Max (W)	Rejection DC – 1 GHz (dB)
	min	max				
23HPF	1285	1320	<1	<1.5:1	<1	>40

RF Design

35 Highfield Way, North Ferriby, East Yorkshire, HU14 3BG, UK.

www.g8fek.com



A CW
P-PK

Marker Table

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Marker	Trace	Readout	X Axis	Ampt
M1	A	Frequency	1.296000000 GHz	-0.78 dB
M2	A	Frequency	1.001600000 GHz	-45.59 dB

