

909 ACCESSORIES

REJECTION FILTER ADJUSTABLE TO A UHF



Code : **9090026**

Model : **FR-423**

Description

Band or channel rejection filters for terrestrial TV. The channel rejection filters reject a single channel in the working band of the filter. The installer can adjust the rejected channel by means of a frequency control.

Applications

Band rejection filters are used to eliminate a frequency band which produces interference in the TV installation. Channel rejection filters are used to eliminate a channel which produces interference, normally because its level is excessive. Characteristics Shielded zamak chassis. Female input and output F connectors.

CODE		9090023		9090022		9090026
MODEL		RB-008		RB-208		FR-423
Connection		F female				
Frequency range	Band	CB	VHF / UHF	FM	VHF / UHF	UHF
	MHz	0 - 30	41 - 862	87.5 - 108.0	41 - 862	470 - 862
Band rejection	dB	>40	-	>40	-	-
Channel rejection	dB					18 ±6,0
Insertion loss	dB	-	0,3 ±0,2	-	0,3 ±0,2	0,5 ±0,2
Flatness response	dB	-	±0,3 ±0,1 (7/8 MHz)	-	±0,3 ±0,1 (7/8 MHz)	±0,3 ±0,1 (8 MHz)
Return loss I/O	dB	>10				
Chroma-luminance delay	ns	<1				
DC path	mA	-		500		
Operating temperature	°C	-10...+65				
Room temperature with/without fan	°C	-10...+55/+45				
Protection index		IP 20				
Units per packing		1				
Packing weight	Kg	0.02				
Packing dimensions	mm	15 x 80 x 100				