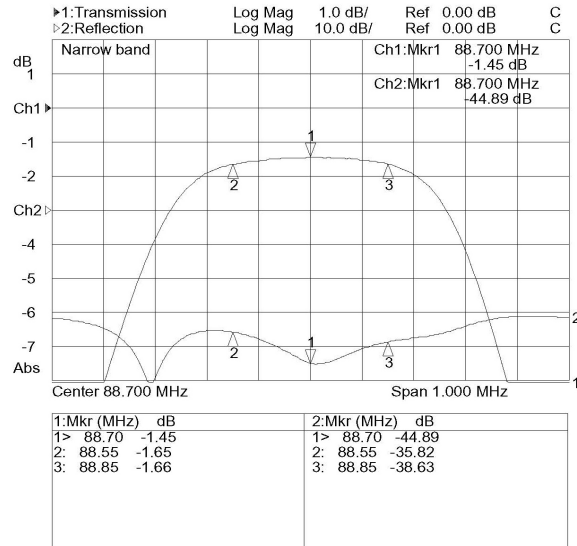


# Technical data sheet

Part Number **1633/3-DP**

Double bridge configuration

## FM-Radio Band II 200W+3kW COMBINER Bridge Diplexer (triple cavity band pass filter)



### Mechanical Characteristics

#### Connections

Input narrowband	N or DIN 7/16
Input broadband	N or DIN 7/16 and EIA 7/8"
Output	DIN 7/16 or EIA 7/8"

Overall dimensions [WxDxH] [mm.]	370x380x760
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	27

### Electrical Characteristics

Frequency Range [MHz]	87.5 ÷ 108
Narrow-band Insertion Loss [dB]	< 1.55
Broad-band Insertion Loss [dB]	< 0.35
Minimum distance between Channels [MHz]	0.8
Insulation NB>BB [dB]	> 40
Insulation BB>NB [dB]	> 50
Return loss by Channels [dB]	> 26
Input/Output Impedance [Ohm]	50
Narrow-band Maximum Power [W]	200
Broad-band Maximum Power [W]	3000
Maximum Output Power [W]	3200
Max. Group Delay Variation [ns]	30

