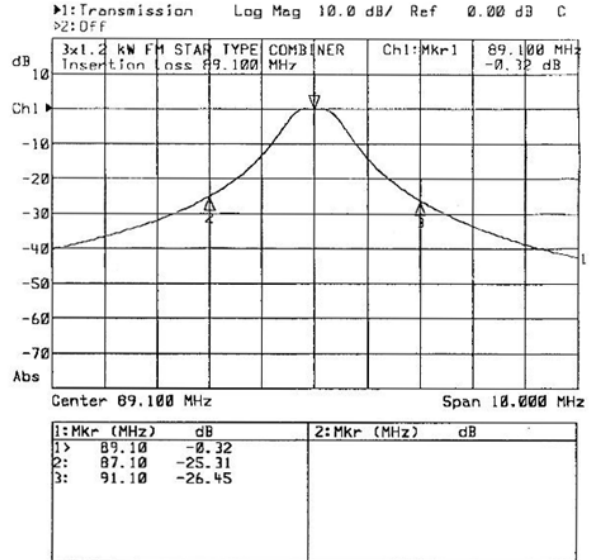


# Technical data sheet

Part Number **20071-S3**

Star type configuration

## FM-Radio Band II 3x1.2kW STAR COMBINER - Double Cavity Band Pass Filter



### Mechanical Characteristics

#### Connections

|        |          |
|--------|----------|
| Input  | DIN 7/16 |
| Output | EIA 7/8" |

|                                  |             |
|----------------------------------|-------------|
| Overall dimensions [WxDxH] [mm.] | 610x405x830 |
| Temperature range [C°]           | -10 ÷ 50    |
| Weight [kg.]                     | 57          |

### Electrical Characteristics

|   |            |
|---|------------|
| Frequency Range [MHz]                   | 87.5 ÷ 108 |
| Insertion Loss by Channels [dB]         | < 0.5      |
| Return loss by Channels [dB]            | > 26       |
| Input/Output Impedance [Ohm]            | 50         |
| Minimum distance between Channels [MHz] | 2          |
| Insulation Between Channels [dB]        | > 30       |
| Maximum Channel Input Power [W]         | 1200       |
| Maximum Output Power [W]                | 3600       |

