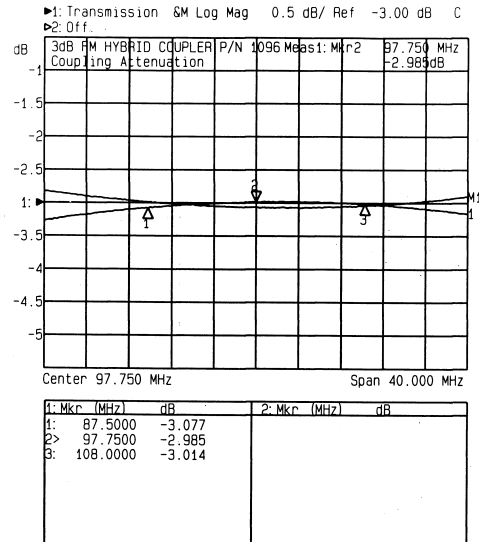
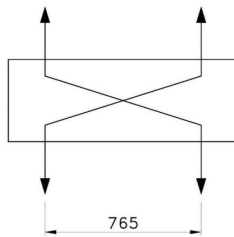


# Technical data sheet

Part Number **1096**

Hybrid couplers

## FM-Radio Band II 3dB Hybrid Coupler 15kW



### Mechanical Characteristics

Connections	EIA 1 5/8"
Connections options	N, DIN 7/16, EIA 7/8" and 3 1/8"
Overall dimensions [WxDxH] [mm.]	877x100x180
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	8

### Electrical Characteristics

Frequency Range [MHz]	87.5 ÷ 108
Coupling Factor [dB]	3 ± 0.2
Insulation [dB]	> 30
Maximum Total Power [W]	15000
Return loss [dB]	> 26
Impedance [Ohm]	50

