



# 100-108 MHz Low-loss transmitter combiners CL8-2(2)FM-1,5

107497, Moscow Chernicinsky pr-d 7/1  
Tel.: (495) 775-43-19, 462-44-14  
Tel./fax: 462-44-14  
E-mail: radial@radial.ru  
www.radial.ru



Electrical specifications

Model	CL8-2(2)FM-1,5
Operating frequency band, MHz	100-108
Insertion loss @ min. space, dB	0,6
Min. space TX/TX, MHz	2,5
Impedance, Ohm	50
Isolation TX-TX not less, dB	30
VSWR, not more than	1,5
Input power, W	1500
Temperature range, °C	-30 to +60
Cavity electrical length	1/4λ

Mechanical specifications

Model	CL8-2(2)FM-1,5
Diameter, mm (ins.)	206 (8")
Weight without rack, kg	30
Connector in	N-female
Connector out	7/16 DIN
Mount to 19-inch rack	shipped with rack

**Typical selectivity characteristics CL8-2(2)FM-1,5**

