

BROADCAST TRANSMITTER COMBINERS

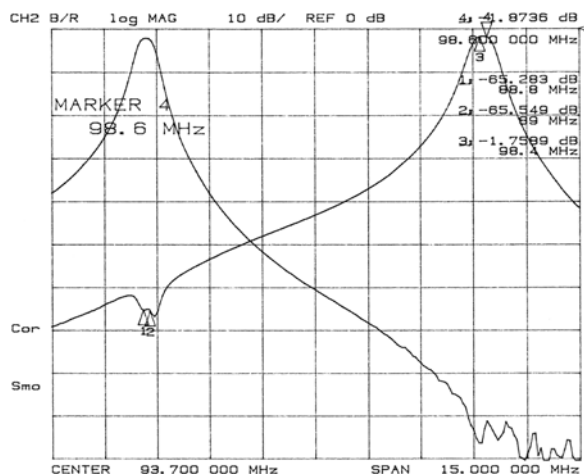
ELECTRICAL SPECIFICATIONS

Model Number	FM63522/HF	FM63532/HF	FM63542/HF
Frequency Band (MHz)	88-108	88-108	88-108
# of Channels	2	3	4
Max. Pwr Per Channel	150 W	150 W	150 W
Min. Frequency Spacing	800 KHz	800 KHz	800 KHz
Max. Insertion Loss	1.7 dB	1.8 dB	1.9 dB
Min. Insertion Loss	2.2 dB	2.3 dB	2.4 dB
Isolation Tx-Tx	90 dB	90 dB	90 dB
Isolation Ant-Tx	70 dB	70 dB	70 dB
Impedance	50 Ω	50 Ω	50 Ω
Max. VSWR	1.1:1 / 1.25:1	1.1:1 / 1.25:1	1.1:1 / 1.25:1
Isolator	Dual	Dual	Dual
Temperature Range	- 22 to +140 °F - 30 to +60 ° C	- 22 to +140 °F - 30 to +60 ° C	- 22 to +140 °F - 30 to +60 ° C

MECHANICAL SPECIFICATIONS

Finished Dim (D x W) Inches		12 3/4 X 19	25 1/2 X 19	25 1/2 x 19
	Metric	324 X 483	648 X 483	648 x 483
Cavity Dim (height) Inches		38 to 46.5	38 to 46.5	38 to 46.5
	Metric	966 x 1182	966 x 1182	966 x 1182
Connectors		N Female	N Female	N Female
Finish		EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs.		52	65	85
	kg.	23.6	29.5	39.6

FM63522/HF



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