

BROADCAST TRANSMITTER COMBINERS

ELECTRICAL SPECIFICATIONS

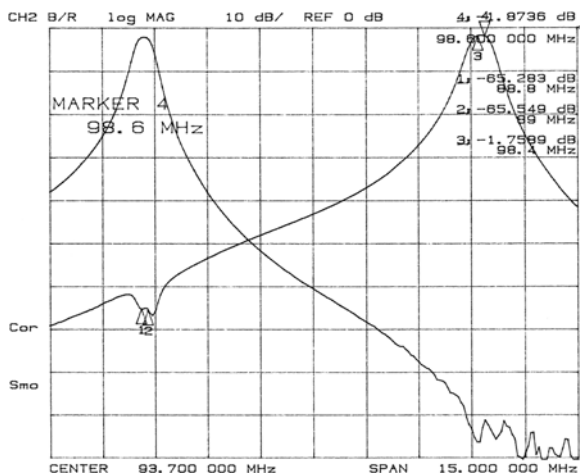
Model Number	FM63522/H	FM63532/H	FM63542/H
Frequency Band (MHz)	88-108	88-108	88-108
# of Channels	2	3	4
Max. Pwr Per Channel	100 W	100 W	100 W
Min. Frequency Spacing	800 KHz	800 KHz	800 KHz
Max. Insertion Loss	2.2 dB	2.3 dB	2.4 dB
Min. Insertion Loss	1.7 dB	1.8 dB	1.9 dB
Isolation Tx-Tx	90 dB	90 dB	90 dB
Isolation Ant-Tx	70 dB	70 dB	70 dB
Impedance	50 Ω	50 Ω	50 Ω
Max. VSWR Input / Output	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		7 3/4 x 19	15 1/2 x 19	15 1/2 x 19
	Metric	197 x 483	394 x 483	394 x 483
Cavity Dim (height)	Inches	38 x 46 1/2	38 x 46 1/2	38 x 46 1/2
	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.		37	56	75
	kg.	16.8	25.5	34.1

FILTER FERRITE

FM63522/H



FM63542/H

