

TRANSMITTER COMBINERS

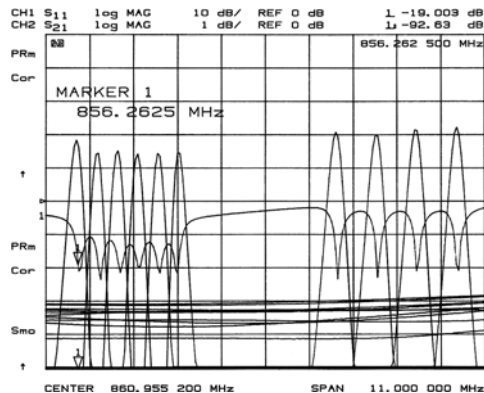
UHF 806 - 894 MHz

ELECTRICAL SPECIFICATIONS

Model Number	W66592/7C	W66592-6/7C	W66502/7C	W66502-6/7C
Frequency Band (MHz)	806-894	806-894	806-894	806-894
# of Channels	9	9	10	10
Max. Pwr Per Channel	90 W	125 W	80 W	125 W
Min. Frequency Spacing	500 KHz	500 KHz	500 KHz	500 KHz
Max. Insertion Loss	3.4 dB	3.4 dB	3.6 dB	3.6 dB
Min. Insertion Loss	2.8 dB	2.8 dB	2.9 dB	2.9 dB
Isolation Tx/Tx (min/typ)	70 / 80 dB	70 / 80 dB	70 / 80 dB	70 / 80 dB
Isolation Ant/Tx (min/typ)	60 / 70 dB	60 / 70 dB	60 / 70 dB	60 / 70 dB
Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Max. VSWR In/Out	1.1:1 / 1.25:1	1.1:1 / 1.25:1	1.1:1 / 1.25:1	1.1:1 / 1.25:1
Isolator	Dual	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	- 22 to +140 °F - 30 to +60 ° C

MECHANICAL SPECIFICATIONS

Cavity Dim (WxD)	Inches	7" x 7"	7" x 7"	7" x 7"	7" x 7"
	Metric	178 x 178	178 x 178	178 x 178	178 x 178
Finished Dim (HxWxD) (Max.)	Inches	36 3/4 x 19 x 12 1/2	36 3/4 x 19 x 12 1/2	36 3/4 x 19 x 12 1/2	36 3/4 x 19 x 12 1/2
	Metric	934 x 483 x 318	934 x 483 x 318	934 x 483 x 318	934 x 483 x 318
Connectors		N Female	N Female	N Female	N Female
Finish		EMR Gray	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs.		156	156	174	174
kg.		70.8	70.8	79.0	79.0



FILTER FERRITE