

# VHF DUPLEXER COMBINER



## TECHNICAL CHARACTERISTICS

<b>OPERATING FREQUENCY</b>	<b>142-173 MHz</b>	
<b>TUNING</b>	<b>N° 3 brass tuning screws for each section</b>	
	<b>Note:</b>	<b>Unlock locking knobs before tuning operation see at pag. 2</b>
<b>CONFIGURATION</b>	<b>3 CELLS HIGH PASS / 3 CELLS LOW PASS</b>	
<b>BANDWIDTH</b>	<b>0,5 MHz</b>	
<b>TX / RX STEP</b>	<b>5 MHz (4,5 MHz + 0,2 dB insertion loss)</b>	
<b>ATTENUATION</b>	<b>CROSS ATTENUATION</b>	
	<b>70 dB min.</b>	
<b>INSERTION LOSS</b>	<b>1.5 dB max (1,2 TYP.)</b>	
<b>CONNECTORS</b>	<b>3 x N Female 50 Ohm</b>	<b>01 Version</b>
	<b>3 x SMA Female 50 Ohm</b>	<b>02 Version</b>
	<b>3 x BNC Female 50 Ohm</b>	<b>03 Version</b>
<b>VSWR</b>	<b>1.3 17 dB</b>	
<b>RATED POWER</b>	<b>50 W</b>	
<b>DIMENSIONS</b>	<b>155 x 37 x 95 mm. ( Body overall )</b>	
	<b>Mounting plate 150 x 100 mm.</b>	
	<b>n° 4 D 5 holes 100 x 85 mm.</b>	
<b>OPERATING TEMPERATURE</b>	<b>-20 / + 70 °C</b>	

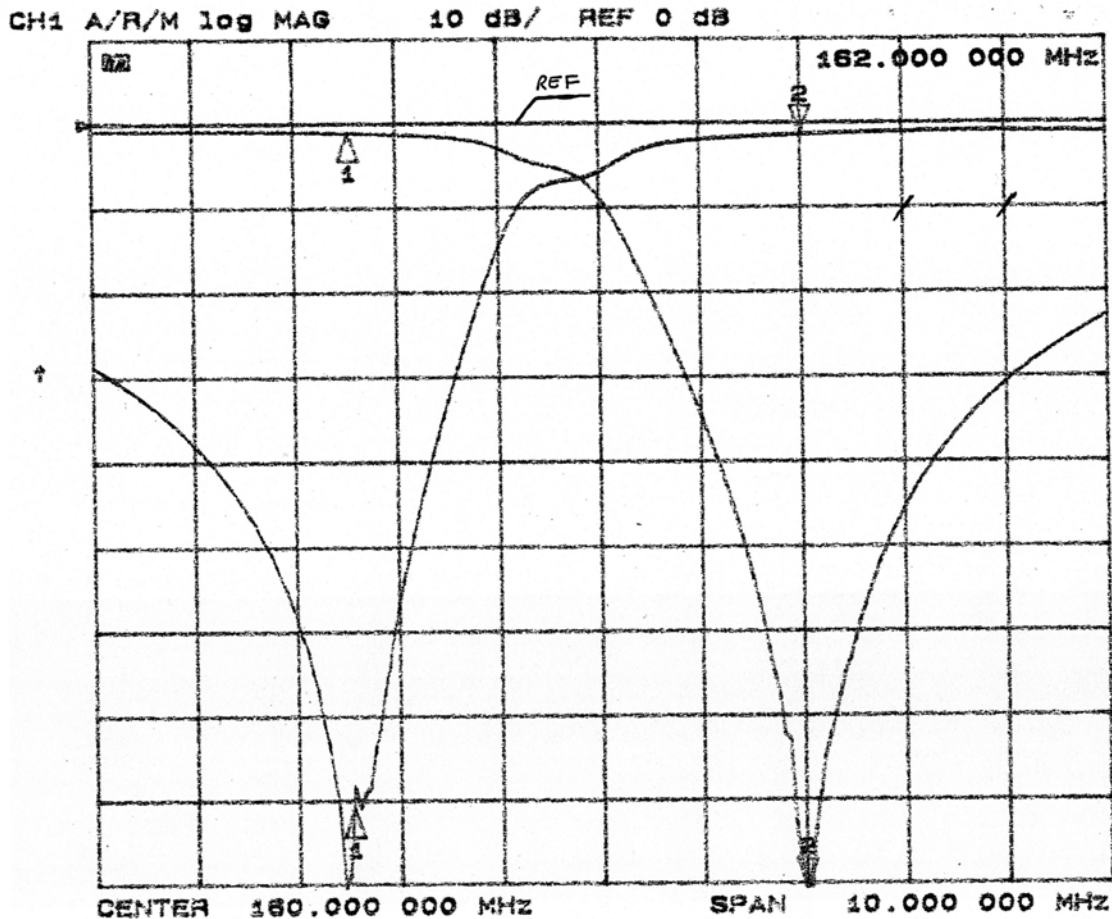


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<b>TITOLO/TITLE</b>	
<b>VHF DUPLEXER / COMBINER</b>	

<b>DISEGNI E DOCUMENTI DI PROPRIETA' DI</b> <b>ELRAD</b> srl. <b>DIFFUSIONE E RIPRODUZIONE VIETATA</b> <b>A TERMINI DI LEGGE.</b>	<b>CODICE/COD</b>			
	<b>436ACA2C.DOC</b>			
	<b>PREPARED</b> A. Benedetti	<b>DATA/DATE</b>	<b>REV.</b>	<b>PAG./PAGE</b>
<b>APPROVED</b> I. Marini	22/07	C	1/2	

N° 6 VITI DI BLOCCO  
LOCK KNOBS

N° 6 VITI SINTONIA  
TUNING KNOBS



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