

# UHF DUPLEXER COMBINER



## TECHNICAL CHARACTERISTICS

<b>OPERATING FREQUENCY</b>		<b>430-470 MHz</b>
<b>TUNING</b>		<b>N° 3 brass tuning screws for each section</b>
<b>tion</b>	<b>Note:</b>	<b>Unlock locking knobs before tuning operation</b>
		<b>see at pag. 2</b>
<b>CONFIGURATION</b>		<b>3 CELLS HIGH PASS / 3 CELLS LOW</b>
<b>PASS</b>		
<b>BANDWIDTH</b>		<b>1 MHz</b>
<b>TX / RX STEP</b>		<b>10 MHz</b>
<b>ATTENUATION</b>		<b>CROSS ATTENUATION</b>
		<b>70 dB min. (80 dB typ.)</b>
<b>INSERTION LOSS</b>		<b>1.25 dB max (0,9 typ)</b>
<b>CONNECTORS</b>		<b>3 x N Female 50 Ohm (SMA optional)</b>
<b>VSWR</b>		<b>1.3 (17 dB)</b>
<b>RATED POWER</b>		<b>50 W</b>
<b>DIMENSIONS</b>		<b>155 x 26 x 95 mm. ( Body overall )</b>
		<b>Mounting plate 150 x 100 mm.</b>
		<b>n° 4 D 3 holes 100 x 85 (mm).</b>
<b>OPERATING TEMPERATURE</b>		<b>-20 / + 70 °C</b>
<b>FINISHING</b>		<b>aluminium / black RAL 9005</b>

	<b>ELRAD</b> Sas Via Ugo Foscolo, 8 20024 GARBAGNATE MILANESE MI ITALY Tel. 02-99068562 Fax 02-99068562 Email info@elrad.it

TITOLO/TITLE **UHF DUPLEXER / COMBINER**



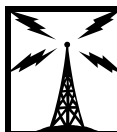
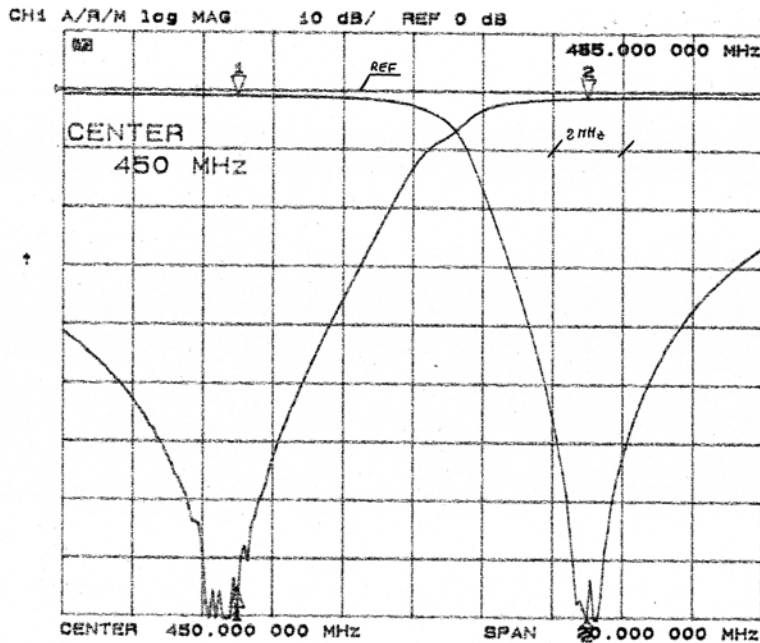
DISEGNI E DOCUMENTI DI PROPRIETA' DI <b>ELRAD</b> S.a.s. DIFFUSIONE E RIPRODUZIONE VIETATA A TERMINI DI LEGGE.	CODICE/CODE <b>429ACA2D.PUB D version</b>			
	PREPARED Isidoro.M.	DATA/DATE <b>10/10</b>	REV. <b>D</b>	PAG./PAGE <b>1/2</b>
	APPROVED I. Marini			

N° 6 VITI DI BLOCCO  
LOCK KNOBS

N° 6 VITI SINTONIA  
TUNING KNOBS



CUSTOMER NAME \_\_\_\_\_ mod. 429-01  
**UHF DUPLEXER/COMBINER**  
 HIGH FREQ. \_\_\_\_\_ MHz LOW FREQ. \_\_\_\_\_ MHz  
 S/N ..... DATE ..... Q.I .....  
 Made by: ELRAD s.r.l. Tel./Fax: +39-2-99068562 info@elrad.it  
 ANTENNA \_\_\_\_\_



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