

VHF-B3 COAXIAL SPLITTERS

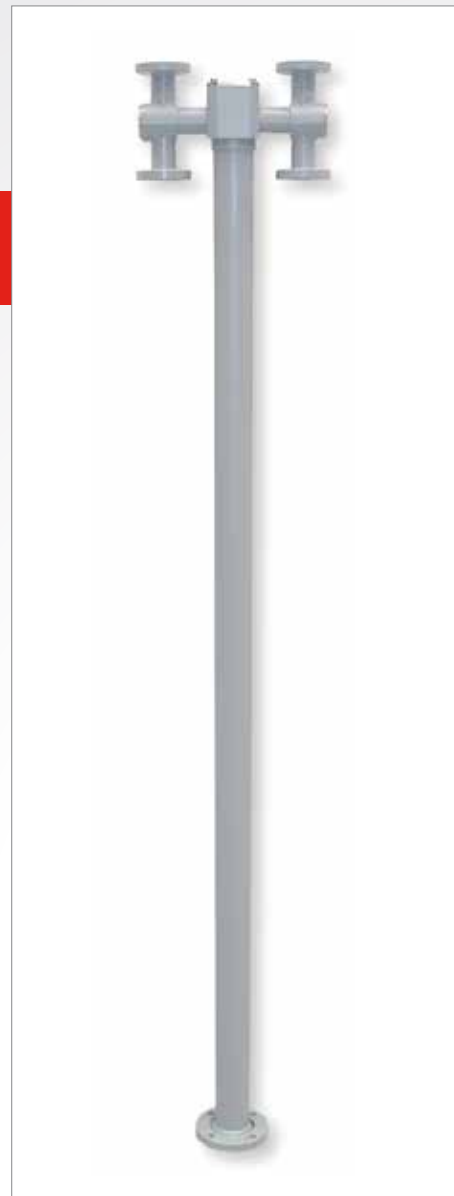
FEATURES

- broadband power dividers
- low insertion loss
- low V.S.W.R

GENERAL FEATURES

FREQUENCY RANGE	174 ÷ 240 MHz (up to 254 MHz on request)
IMPEDANCE	50 ohm
RETURN LOSS (typical)	≥ 32 dB
POWER RATING *	See table
OPERATING TEMPERATURE RANGE	-40 to +70° C (-40 to +158° F)
CONNECTORS	See table
NUMBER OF WAYS	See table
WEIGHT	See table
PRESSURIZATION	Typical operating pressure 300hPa (300mBar)
MATERIALS	- External body Polished copper, polished brass - Inner conductor Silver plated brass, polished brass, deoxidized aluminium - Insulator Teflon
EXTERNAL FINISHING	Painted RAL 7001, Nickel plating

* mean power , ambient temperature 40° C (104° F) , atmosphere pressure, dry air



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STANDARD TYPES

TYPE	INPUT CONNECTOR	OUTPUT CONNECTORS		DIMENSIONS mm (in)			POWER RATING (kW)			WEIGHT	FIGURE
		Nr.	TYPE	A	B	C (Ø)	174 MHz	202 MHz	230 MHz	Kg (lb)	
RBT-12	1-5/8" EIA	2	7/8" EIA	1261 (49.6)	206 (8.1)	41.8 (1.6)	11.4	10.4	9.5	6 (13)	1
RBT-13	1-5/8" EIA	3	7/8" EIA	1261 (49.6)	206 (8.1)	41.8 (1.6)	13.2	12.2	11.6	7 (15)	1
RBT-14	1-5/8" EIA	4	7/8" EIA	1261 (49.6)	206 (8.1)	41.8 (1.6)	13.2	12.2	11.6	7.5 (17)	1
RBT-15	1-5/8" EIA	5	7/8" EIA	1261 (49.6)	206 (8.1)	41.8 (1.6)	13.2	12.2	11.6	7.6 (17)	1
RBT-16	1-5/8" EIA	6	7/8" EIA	1261 (49.6)	206 (8.1)	41.8 (1.6)	13.2	12.2	11.6	8 (18)	1
RBT-18	1-5/8" EIA	8	7/8" EIA	1261 (49.6)	206 (8.1)	41.8 (1.6)	13.2	12.2	11.6	9 (20)	1
RBT-22	3-1/8" EIA	2	1-5/8" EIA	1277 (50.3)	218 (8.6)	79.4 (3.1)	26	24	23	12.5 (28)	1
RBT-23	3-1/8" EIA	3	1-5/8" EIA	1277 (50.3)	309 (12.2)	79.4 (3.1)	39	36	33	16 (35)	1
RBT-24	3-1/8" EIA	4	1-5/8" EIA	1277 (50.3)	309 (12.2)	79.4 (3.1)	39	36	33	17 (37)	1

figure "1"

