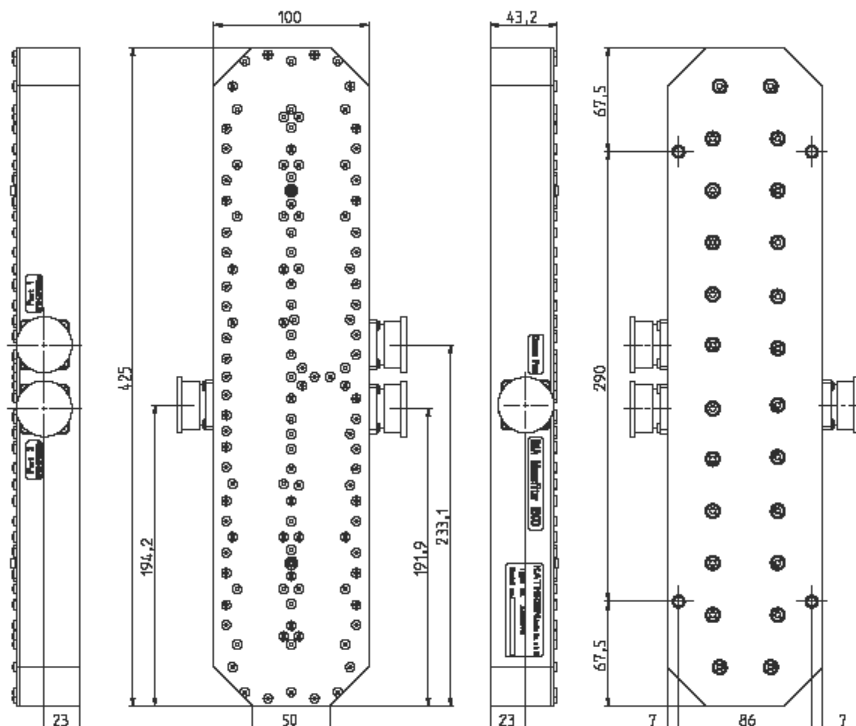


Dual Band Combiner

1710 – 1785 / 1805 – 1880 MHz

The dual band combiner A169040 is specially designed for very low passive intermodulation and enables an improvement of your existing equipment for intermodulation measurements.



Technical Data :

Type No.	A 169040	
Lower band (RX)		IM products:
Port 1:	1710...1785 MHz	Carrier:
Return loss:	> 20 dB; typical 23 dB	
VSWR:	< 1.222; typical 1.15	
Insertion loss:	< 1.2 dB; typical 1.0 dB	2 carriers (2 x 20 W);
Isolation:	> 100 dB / 1805...1880 MHz	1805...1880 MHz
		Range of measurement:
Upper band (TX):		1710...1785 MHz
Port 2:	1805...1880 MHz	IM 3 rd order:
Return loss:	> 20 dB; typical 23 dB	< -178 dBc
VSWR:	< 1.222; typical 1.15	IM 5 th order:
Insertion loss:	< 1.2 dB; typical 1.0 dB	< -180 dBc
Isolation:	> 100 dB / 1710...1785 MHz	
		Impedance:
		50 Ω
		Connectors:
		7/16 female
		Application:
		indoor
		Temperature range
		room temperature
		Dimensions (mm):
		s. above
		Weight:
		2.5 kg