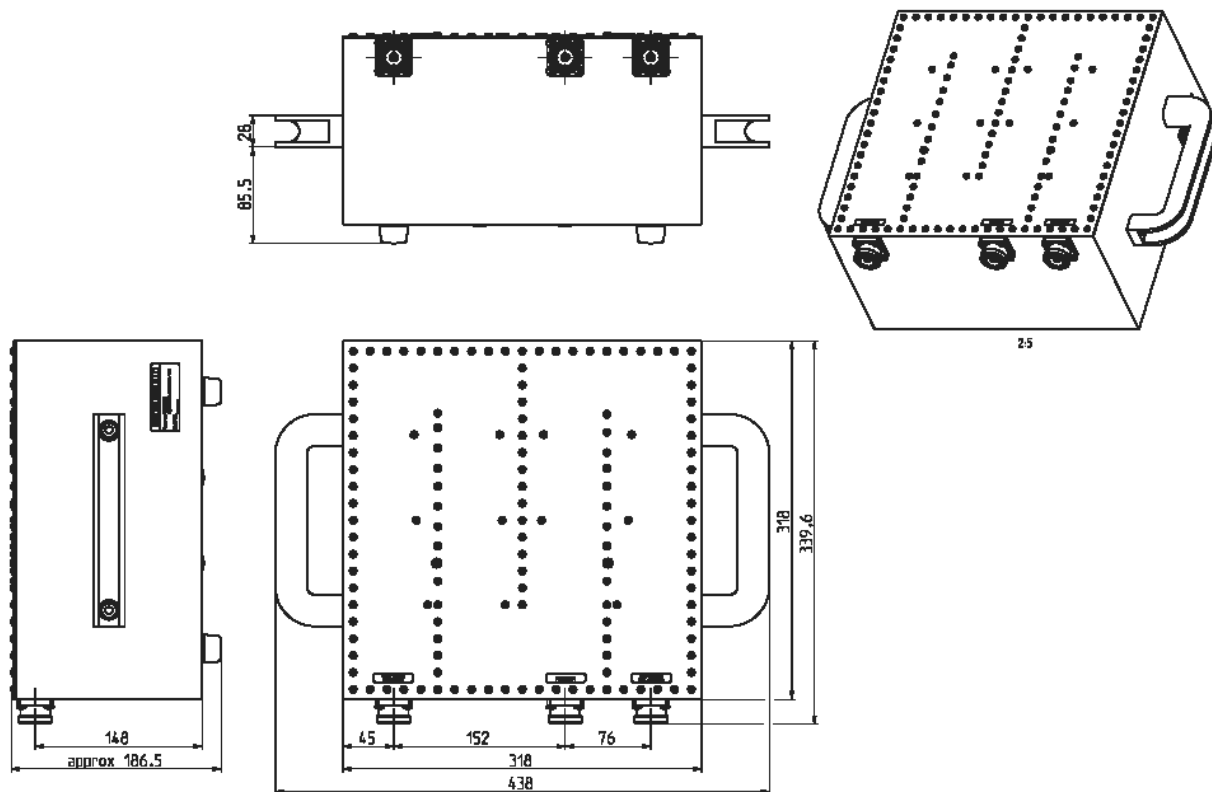


Dual Band Combiner

380 – 385 / 390 – 397.5 MHz

The dual band combiner A169080 is specially designed for very low passive intermodulation and enables an improvement of your existing equipment for intermodulation measurements.



Technical Data:

Type No.	A 169080		
Lower band (RX):		IM products:	
Port 1:	380...385 MHz	Carrier:	
Return loss:	> 19 dB; typical 21 dB		2 carriers (2 x 20 W)
VSWR:	< 1.25	Range of measurement:	390...397.6 MHz
Insertion loss:	< 1.2 dB; typical 1.0 dB		382.5...385 MHz 3 rd order
Isolation:	> 95 dB / 390...395 MHz		380...385 MHz 5 th order
	> 110 dB / 395...397.5 MHz	IM 3 rd order:	< -178 dBc
		IM 5 th order:	< -180 dBc
Upper band (TX)		Impedance:	50 Ω
Port 2:	390...397.5 MHz	Connectors:	7/16 female
Return loss:	> 19 dB; typical 21 dB	Application:	indoor
VSWR:	< 1.25	Temperature range:	room temperature
Insertion loss:	< 1.0 dB; typical 0.8 dB	Dimensions (mm):	s. above
Isolation:	> 85 dB / 380...385 MHz	Weight:	17 kg