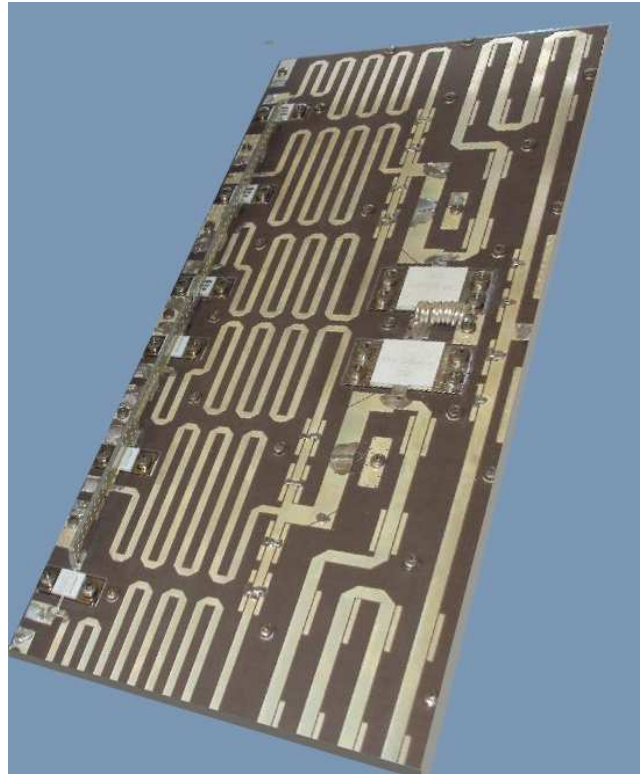


# PC206K-6

## 6 kW 6 WAY FM POWER COMBINER

### Characteristics

- Six way, 0 degree combiner
- Wilkinson configuration
- Frequency range: 87.5-108 MHz
- Input power 6kW (CW),
- In/out impedance: 50 ohm
- Solder tab connectin
- Dimentions (LxWxH): 440x174x30 mm
- 5 mm aluminum carrier (optional)



### Typical application:

- FM broadcasting power amplifier
- Scientific applications



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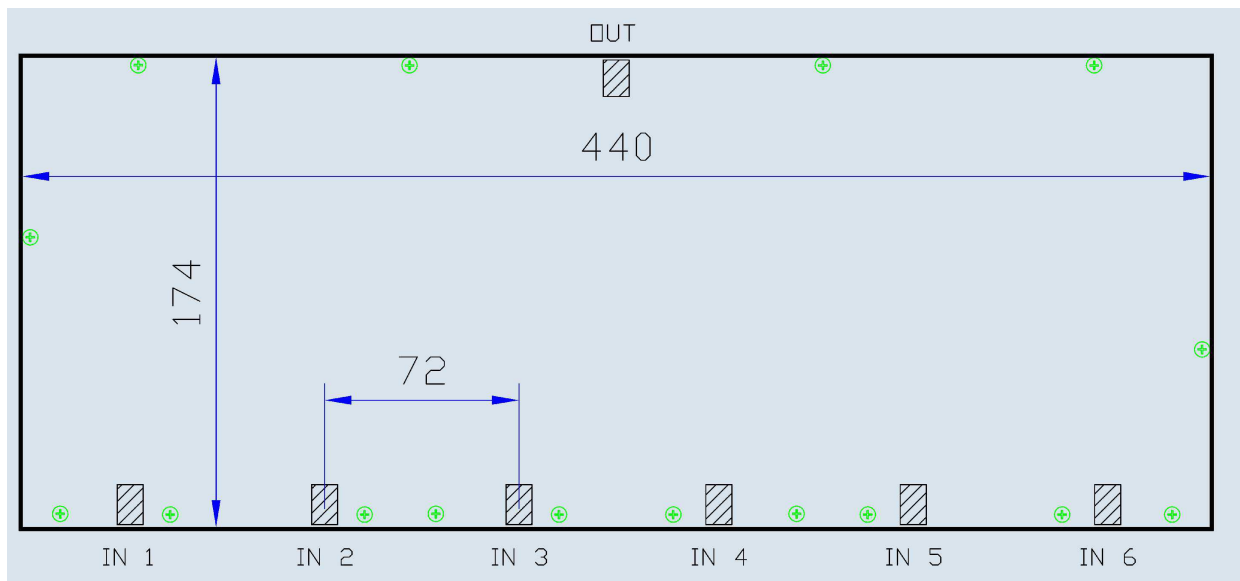
# PC206K-6

## 6 kW 6 WAY FM POWER COMBINER

### Electrical specification:

Parameter	min	typ	max	unit
Frequency range	87.5		108	MHz
Input power (CW)		6000	6100	W
Insertion loss			0.3	dB
Isolation	18	20		dB
Amplitude unbalance		± 0.2		dB
Phase unbalance		±0.3		DEG
Input return loss		-22	-18	dB
Output return loss		-26	-20	dB

### Mechanical dimensions: 440 x 174 x 30 mm



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