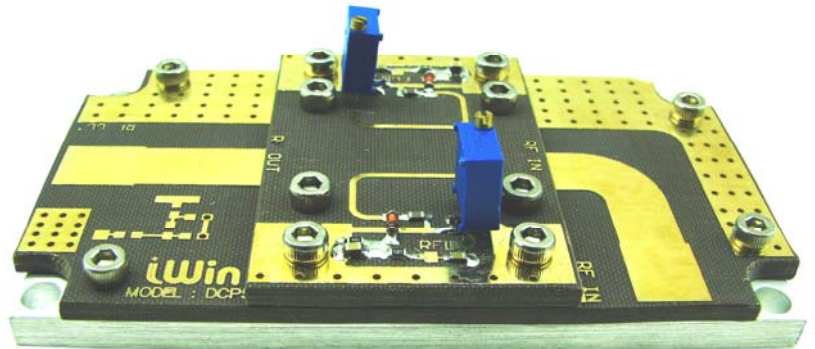


5000W FM Directional Coupler Module

The **DCP5000-FM** designed for measure power FM transmitter. This module incorporates micro strip technology with Teflon laminate to enhance ruggedness and reliability.

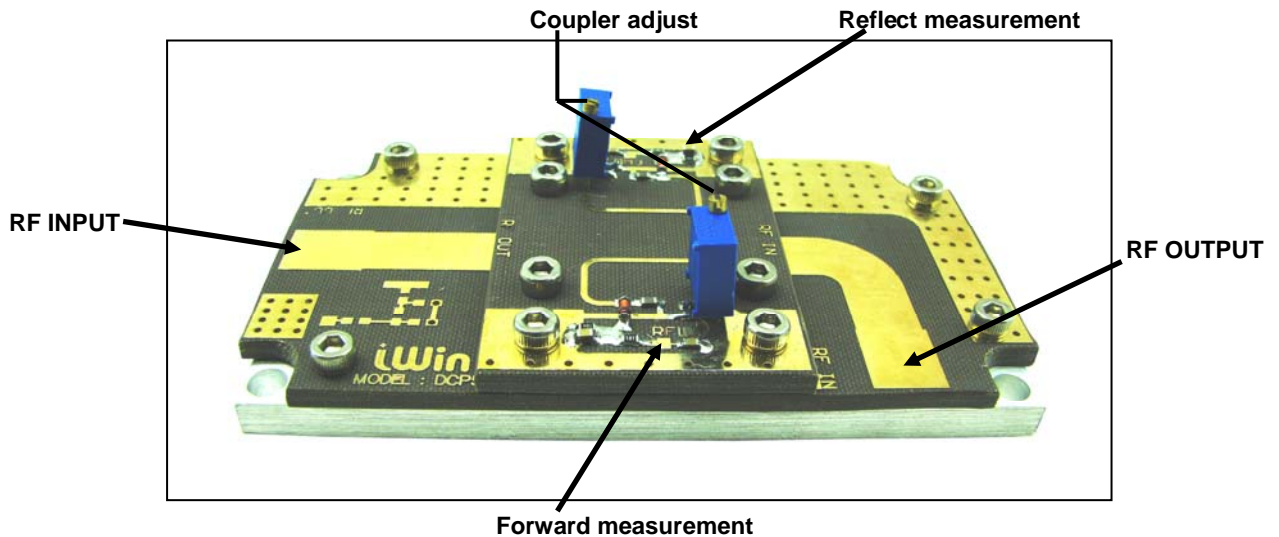
- 86 – 110 MHz
- Input/output 50 ohm
- Power rating up to 5500W max.
- Gold plate technology
- Coupler signal adjustable
- Teflon laminated thickness 3.2mm
- Weight 0.2 kg.



Specifications (T_{base} = 25 C, 98.00 MHz)

Characteristics	Min	Type	Max	Units
Operating Frequency	86		110	MHz
Power rating		5000	5500	W
Forward voltage (adj.100ohm@5000W)		8		V
Reflect voltage (adj.100ohm@300W)		9		V
Input VSWR		<1.3:1		

Electrical Connection



Dimensions (L x W x H) : 55 x 100 x 25 mm