

# Low PIM Indoor 5dB Coupler

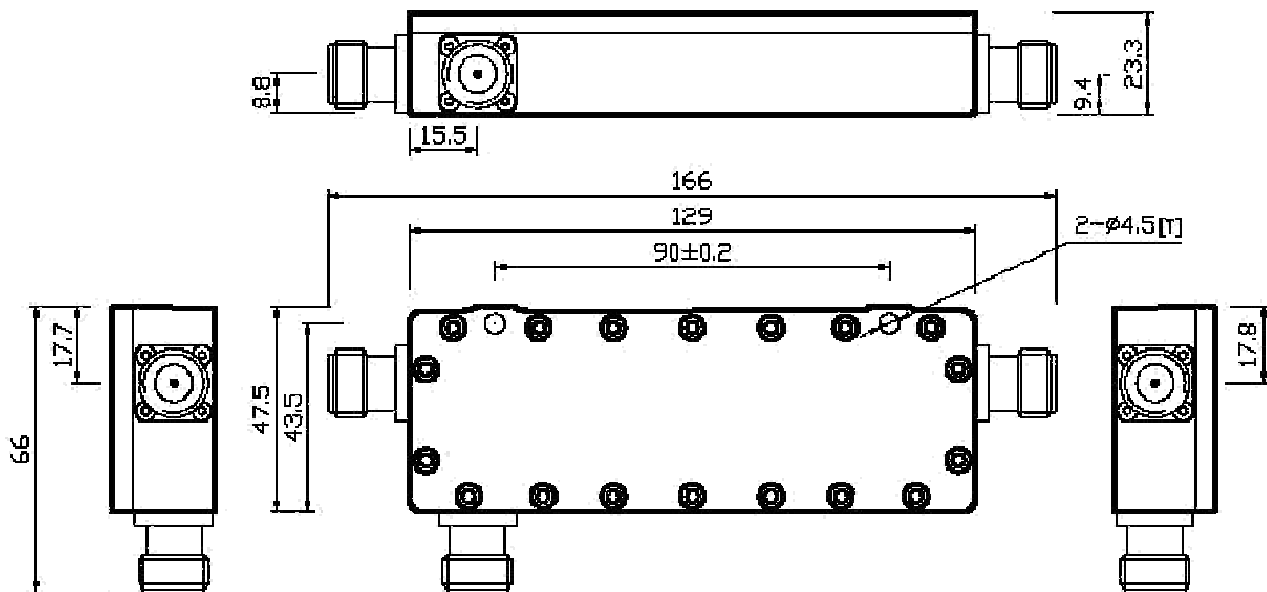
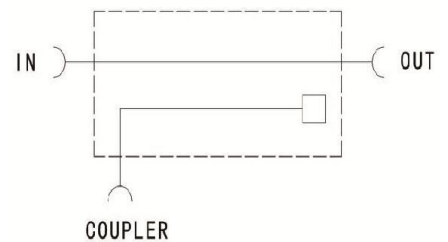
## 698 - 2700 MHz

### ELECTRICAL SPECIFICATIONS

Model No	DCI/CO/5dB/698-2K7
Frequency Range (MHz)	698 - 2700
Type (dB)	5
Coupling (dB)	5 +/- 0.8
Insertion Loss (dB)	< =2.1
Power Handling (WAv)	200
Input Power per Port, maximum (W)	50
PIM, 3 <sup>rd</sup> Order 2 x 20 W (dBc)	< =-150
Impedance ( $\Omega$ )	50

### MECHANICAL SPECIFICATIONS

Connector Type	3 x N Female
Weight (without Mounting Kit) kg (lbs)	0.40 (0.88)
Material	Aluminum
Finish	Black / Grey
Operational Temperature C (F)	-30~+50 (-22~+122)
Operational Humidity (%)	5 - 95
Storage Temperature C (F)	-40 to +85 (-40 to +185)
Dimension	130 x 45 x 25
H x W x D mm (in)	(5.12 x 1.77 x 0.98)



# Low PIM Indoor 10dB Coupler

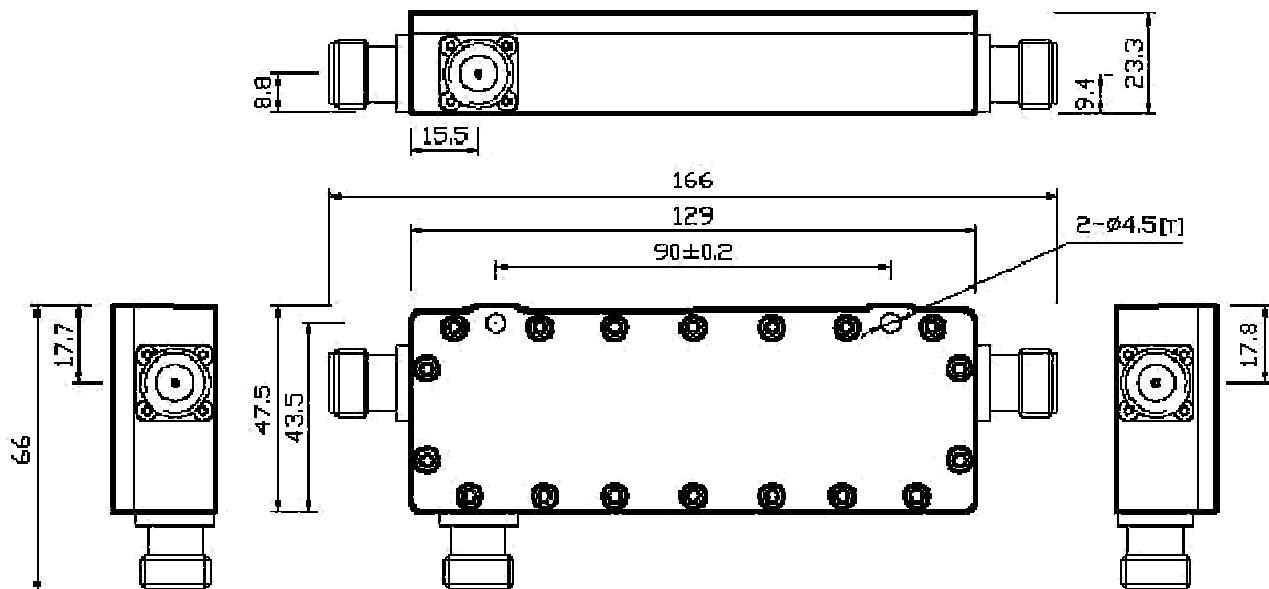
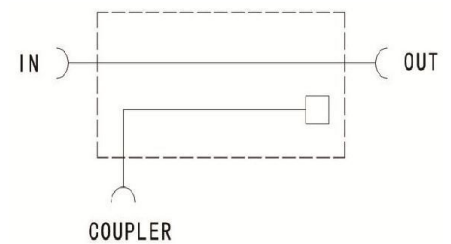
## 698 - 2700 MHz

### ELECTRICAL SPECIFICATIONS

Model No	DCI/CO/10dB/698-2K7
Frequency Range (MHz)	698 - 2700
Type (dB)	10
Coupling (dB)	10 +/- 0.8
Insertion Loss (dB)	< =0.75
Power Handling (WAv)	200
Input Power per Port, maximum (W)	50
PIM, 3 <sup>rd</sup> Order 2 x 20 W (dBc)	< =-150
Impedance ( $\Omega$ )	50

### MECHANICAL SPECIFICATIONS

Connector Type	3 x N Female
Weight (without Mounting Kit) kg (lbs)	0.40 (0.88)
Material	Aluminum
Finish	Black / Grey
Operational Temperature C (F)	-30~+50 (-22~+122)
Operational Humidity (%)	5 - 95
Storage Temperature C (F)	-40 to +85 (-40 to +185)
Dimension	130 x 45 x 25
H x W x D mm (in)	(5.12 x 1.77 x 0.98)



# Low PIM Indoor 30dB Coupler

## 698 - 2700 MHz

### ELECTRICAL SPECIFICATIONS

Model No	DCI/CO/30dB/698-2K7
Frequency Range (MHz)	698 - 2700
Type (dB)	30
Coupling (dB)	30 +/- 1.2
Insertion Loss (dB)	< =0.2
Power Handling (WAv)	200
Input Power per Port, maximum (W)	50
PIM, 3 <sup>rd</sup> Order 2 x 20 W (dBc)	< =-150
Impedance ( $\Omega$ )	50

### MECHANICAL SPECIFICATIONS

Connector Type	3 x N Female
Weight (without Mounting Kit) kg (lbs)	0.40 (0.88)
Material	Aluminum
Finish	Black / Grey
Operational Temperature C (F)	-30~+50 (-22~+122)
Operational Humidity (%)	5 - 95
Storage Temperature C (F)	-40 to +85 (-40 to +185)

