

# 4 - Way Power Divider

Model No : APD 175 - 4

## **SPECIFICATIONS:**

### **ELECTRICAL**

Frequency Range	:	135 -175 MHz
Insertion Loss	:	6.3 dB (max)
VSWR	:	1.25:1 (max)
Isolation	:	18 dB (min)
Amplitude Imbalance	:	0.2 dB (max)
Phase Imbalance	:	$\pm 2^{\circ}$ (max)
Power Handling	:	40 W

### **MECHANICAL**

Over all dimensions	:	89 X 63.5 X 50 mm (3.5" X 2.5" X 1.96")
Input connector	:	SMA Type Female
Output connector	:	SMA Type Female
Weight	:	450gm (max) (0.99 lb)
Finish	:	White / Yellow Chromatisation

### **ENVIRONMENTAL**

Operating temperature	:	-10 <sup>0</sup> c to + 60 <sup>0</sup> c
Storage temperature	:	-20 <sup>0</sup> c to + 70 <sup>0</sup> c

---

#### **Regd. & Corporate Office**

Plot No. 16, Sector-III, HUDA Techno Enclave,  
Opp. K. Raheja IT Park, Madhapur,  
Hyderabad - 500 081, India.  
Tel : +91-40-2311 5050/51/52  
Fax : +91-40-2311 2336

---

#### **Production Unit**

Sy. No. 227 & 229, Plot No. 31, Phase-II  
IDA, Cherlapally, R.R. District,  
Hyderabad - 500 051, India.  
Tel : +91-40-2726 2999, 6458 5519  
Fax : +91-40-2726 2888

---

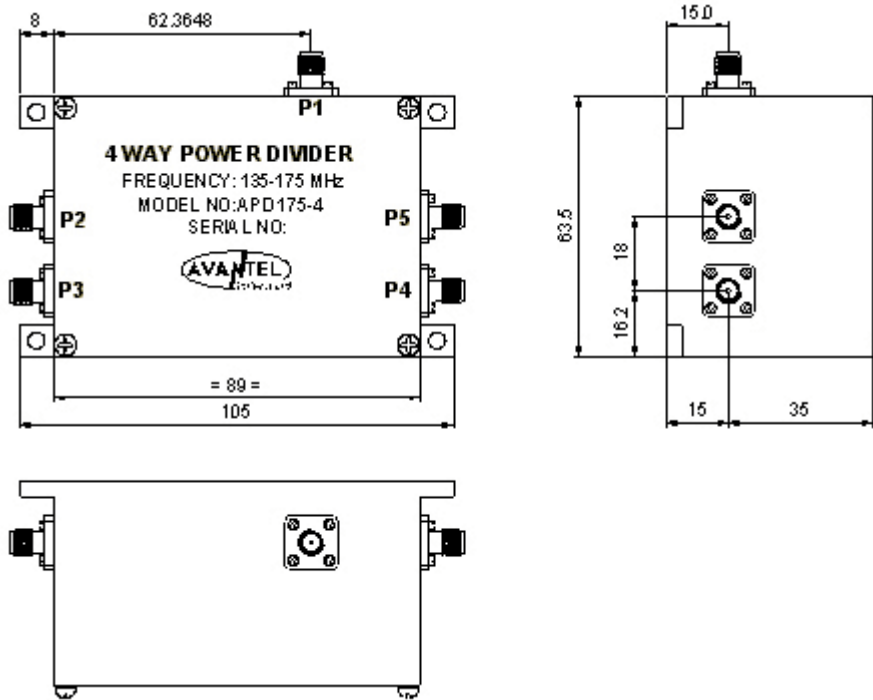
#### **Avantel Limited**

www.avantel.in  
info@avantel.in

# 4 - Way Power Divider

Model No : APD 175 - 4

## Outline Drawing:



All dimensions are in millimeters