

## 20dB Directional Coupler

### AT-C20-1840

#### Feature

- 18-40GHz Broadband Performance
- Excellent Coupling Flatness
- High Directivity
- Low VSWR



#### Electrical Specifications -

Specifications guaranteed from -45 to +85°C, measured in a 50Ω system

Parameter	Frequency Range(GHz )	Min	Typ	Max	Unit
Mean Coupling	18-40GHz		20 +/-0.6		dB
Flatness			+/-0.7		dB
Direct Line Inserion Loss			1.2		dB
Main Line VSWR			1.6		
Coupler Line VSWR			1.7		
Directivity			10		dB
CW Peak			20		W
Peak Power			3000		W
Weight			45		g
Dimension( LxWxH)			31.8x12.7x15.9		

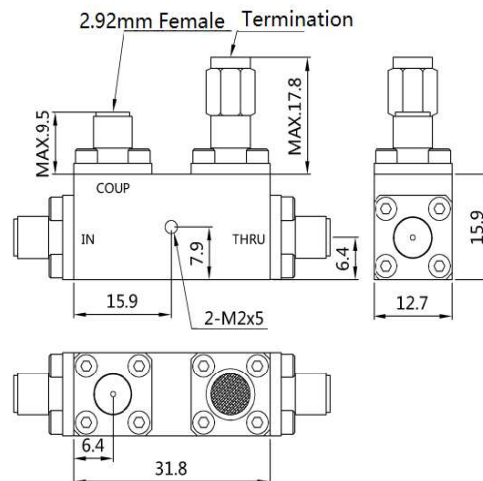
#### Order Information

Part Number	Description
AT-C20-1840	18-40GHz 20dB Directional Coupler With 2.92mm Female Connectors

Consult factory for other connectors option

#### Dimension

Unit: mm/Degree



AT Microwave

RM1204,NO.2911,North Zhongshan RD, Putuo District , Shanghai ,China, 200063

Tel:+8621-5291 8556 Email:sales@atmicrowave.com www.atmicrowave.com