



# Scientific Microwave

AN ISO 9001-2008 CERTIFIED COMPANY

Manufacturers of: Microwave Passive Components  
Instruments & custom made Components etc.

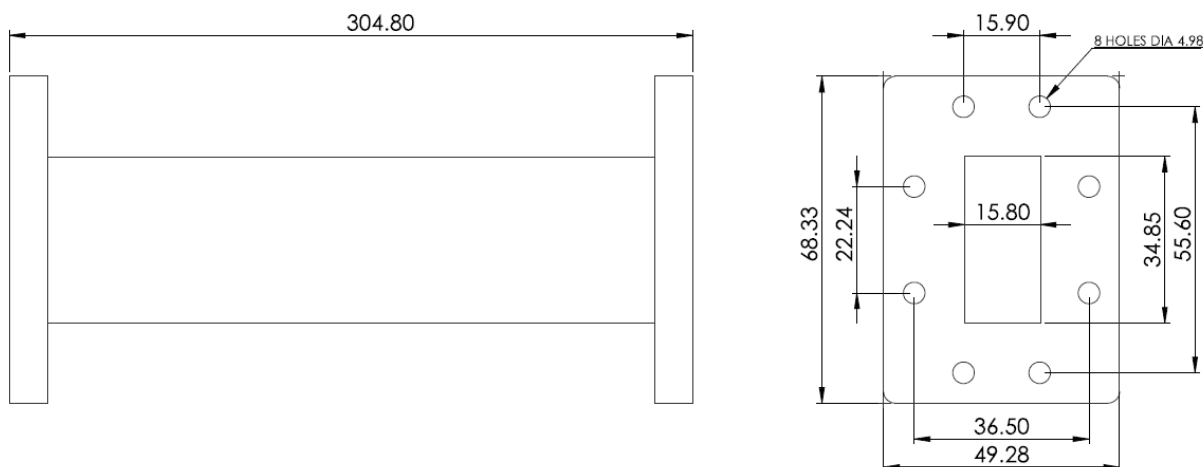
GST NO – 09AXAPS2587H1Z2

## DATA SHEET

**DESCRIPTION – RECTANGULAR FLEXIBLE WAVEGUIDE**

**PART NO – SM018CFW305**

**REF BEL PART NO – 455041560185**



### ELECTRICAL SPECIFICATION –

- |                    |                   |                        |
|--------------------|-------------------|------------------------|
| 1. FREQUENCY RANGE | : 5.85 – 8.20 GHz | } AT 5.925 – 6.425 GHz |
| 2. VSWR (STRAIGHT) | : 1.08 (Max.)     |                        |
| 3. ATTENUATION     | : $\leq 0.3$      |                        |
| 4. POWER HANDLING  | : 400WATTS MIN    |                        |

### MECHANICAL SPECIFICATION –

- |                   |             |
|-------------------|-------------|
| 1. WAVEGUIDE SIZE | : WR137     |
| 2. FLANGES        | : CPR 137 F |
| 3. LENGTH         | : 304.8 mm  |

ADDRESS: - PLOT NO 31, LANE NO-4, RAJENDER NAGAR INDL AREA MOHAN NAGAR GHAZIABAD – 201007 U.P.

E-mail: - [info@smwave.com](mailto:info@smwave.com), [scientificmicrowaves@gmail.com](mailto:scientificmicrowaves@gmail.com)

**WEB SITE: - [www.smwave.com](http://www.smwave.com)**