



Waveguide to Coaxial Adapter
26.5-40GHz Frequency Range

Waveguide to Coaxial Adapter Data Sheet

RM-WCA28

Features

- Full Waveguide Band Performance
- Low Insertion Loss and VSWR
- Test Lab
- Instrumentation

Descriptions

The **RM-WCA28** are right angle (90°) waveguide to coaxial adapters that operate the frequency range of 26.5-40GHz. They are designed and manufactured for instrumentation grade quality but offered at a commercial grade price, allowing for an efficient transition between the rectangular waveguide and 2.92-Female coaxial connector.

Specifications

| RM-WCA28 | | |
|-----------------|------------------|-------|
| Item | Specification | Units |
| Frequency Range | 26.5-40 | GHz |
| Waveguide | WR28 | dBi |
| VSWR | 1.3 Max | |
| Insertion Loss | 0.45 Max | dB |
| Flange | FBP320 | |
| Connector | 2.92-Female | |
| Average Power | 50 Max | W |
| Peak Power | 3 | kW |
| Material | Al | |
| Size(L*W*H) | 20*19.1*24.4(±5) | mm |
| Net Weight | 0.010 | Kg |

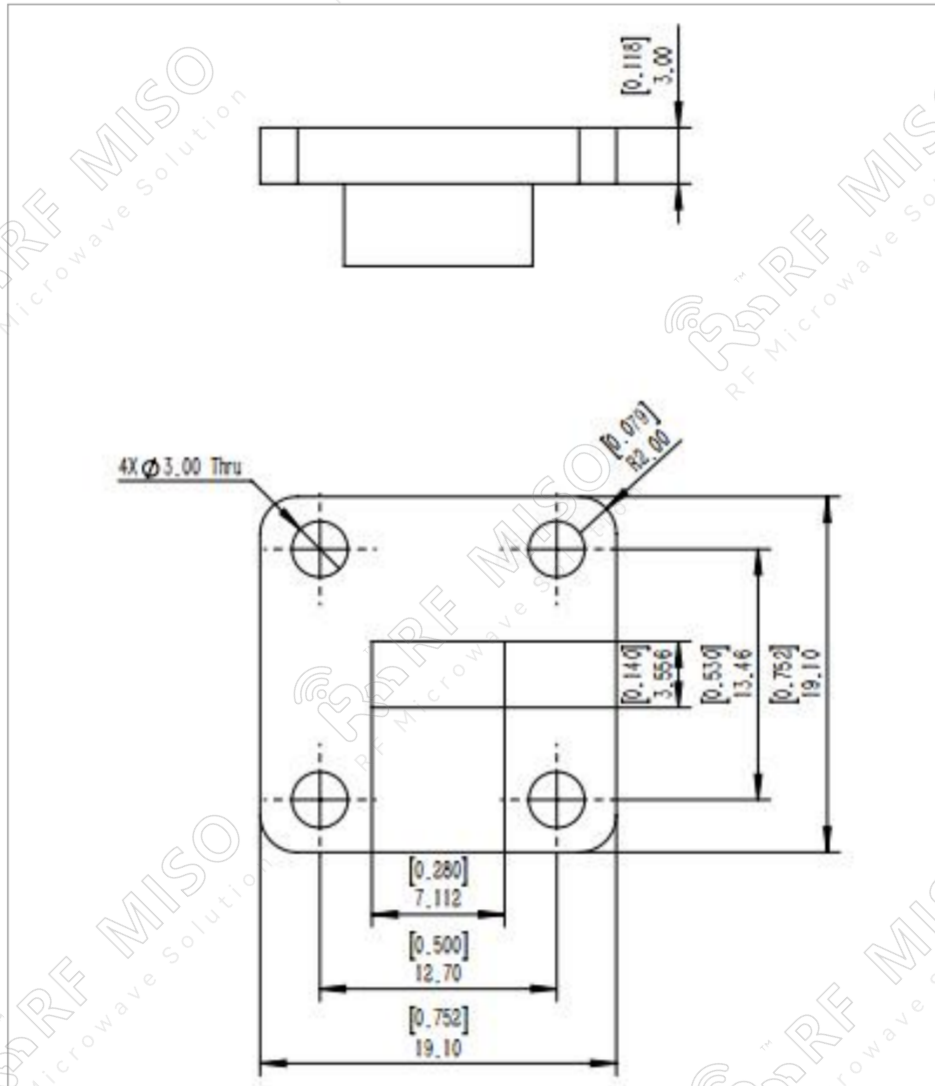


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Flange Outline Drawing



FBP320