

**Description**

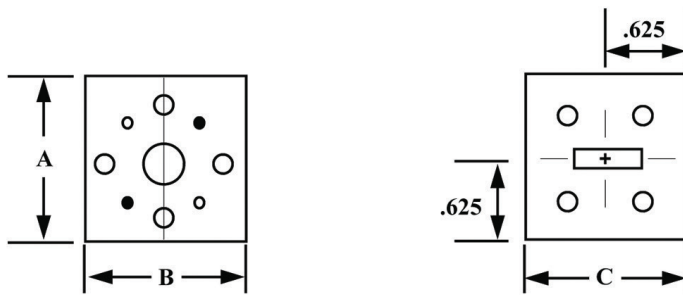
Mi-Wave's 281 Series Orthomode Transducer couples two orthogonal linearly polarized signals simultaneously while providing polarization isolation between transmit and receive.

**Features**

- *VSWR 1.2:1 typical*
- *Isolation > 30 dB typical*
- *Full Bandwidth Available*
- *Higher Frequency Units will be Quoted on Request*
- *Available from 12.4 to 220 GHz w3% or Greater Bandwidth*

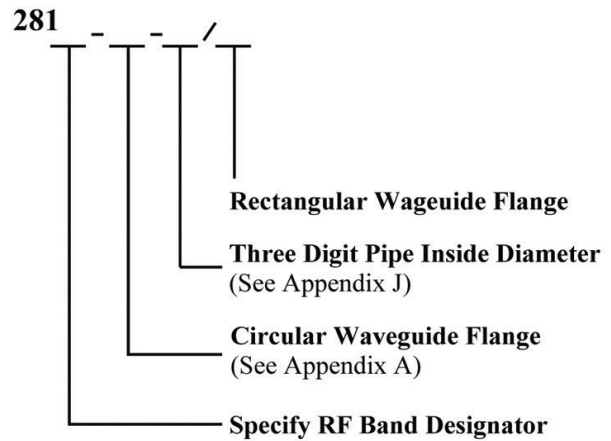
**Applications**

The 281 Series used primarily in conjunction with the antenna product line, which can be combined with cassegrain, horn lens, or circular horn antennas to provide dual linear orthogonal/dual circular orthogonal polarization.



Consult for current dimensions

**Ordering Information**



1. Please specify circular waveguide size per appendix. Include both ends.
2. For rectangular straight through, please add a Model No. 284-XXX at time of order.
3. Wider bandwidths are available.