[Template] Component Name

**Description**

[Description]

**Model Name**

[Model Name]

[Image\_of\_Component]

Fig. 1: Compact Model of [Component\_Name]

**Compact Model Information**

* Support for [TE, TM, or TE and TM] polarization
* Operating at [nm] wavelength
* Performance (Insertion Loss, 3dB Bandwidth):
  + TE – TBD
  + TM - TBD

**[Insert SEM Picture & other relevant photos of model]**

Fig. 2: SEM Picture of [Component\_Name]

**Parameters**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Default Value** | **Notes** |
|  |  |  |

**Simulation Results**

From [Source]:

**[Insert  Simulation Results]**

Fig. 3: Simulation Results for [Insert\_Details]

**Experimental Results**

From [Source]:

**[Insert  Experimental Results]**

Fig. 4: Experimental Results for [Insert\_Details]

**Additional Details**

* Design tools & methodology:

**Reference**