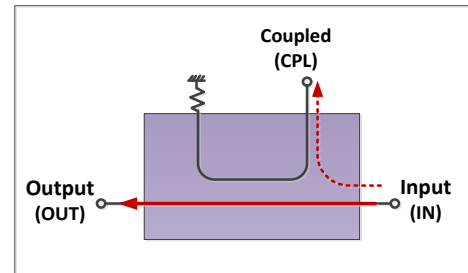




RoHS Compliant

Electrical schematic

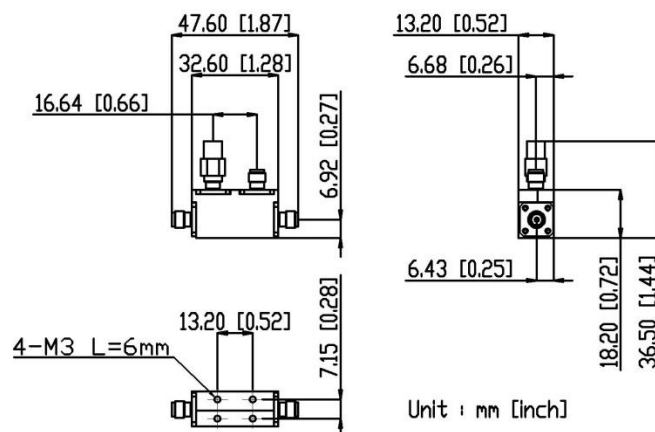


Electrical Specifications

| Parameter | Unit | Frequency (GHz) | Min. | Typ. | Max. | |
|--|------|-----------------|------|------|-------|-----|
| Nominal Coupling | dB | 4 – 8 | 8.75 | 10 | 11.25 | |
| Coupling Flatness | | | | ±0.6 | ±0.8 | |
| Directivity | | | 23 | 27 | | |
| Main Line VSWR | :1 | | | 1.15 | 1.25 | |
| Coupled Line VSWR | | | | 1.15 | 1.25 | |
| Insertion Loss (Excluding Coupling Loss) | dB | | | | 0.8 | 1.1 |
| Average Power Handling | W | | | | | 20 |

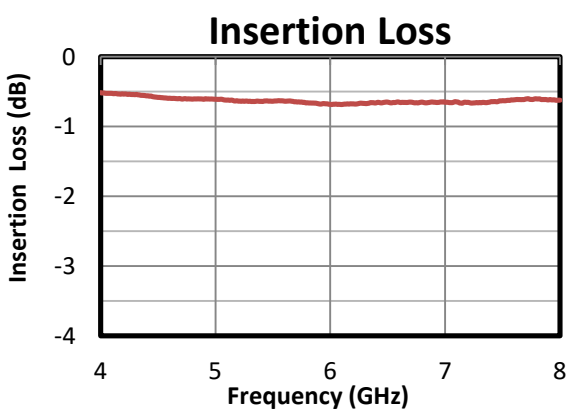
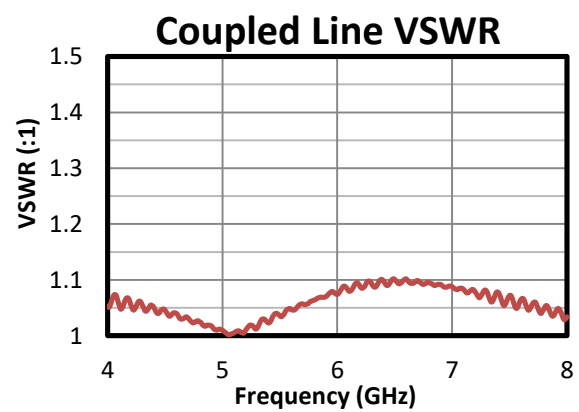
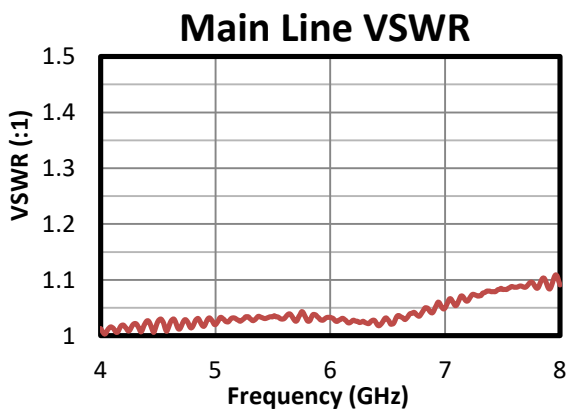
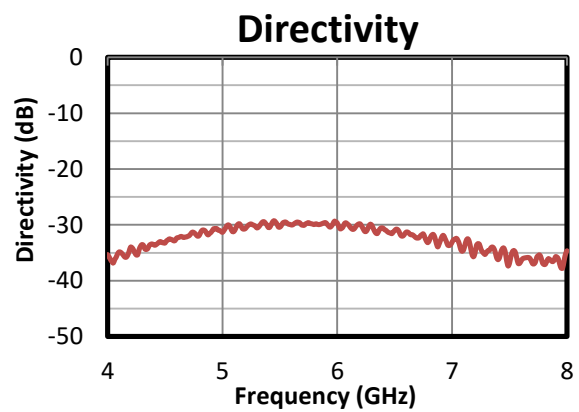
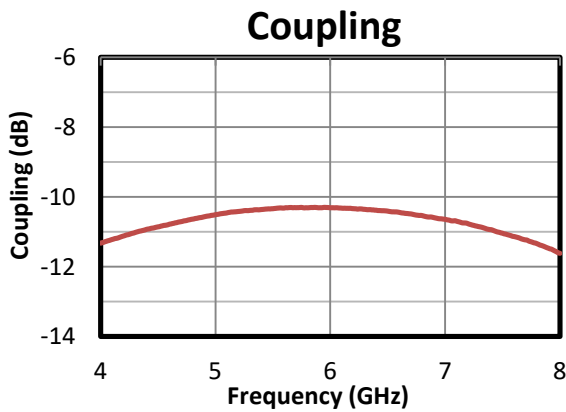
Operated in 50Ω system, 25°C environment.

Outline Drawing



Connectors: SMA Female

Typical Performance



Typical performance S-parameter file: <https://www.amtery.com/en/goods-55>

For each S/N S-parameter file, go to <https://www.amtery.com/en/downloads>

Note: Specifications are subject to change without notice.