

# Power Divider/Combiner



50Ω 8 Way SMA Power Divider(0.5 ~ 8G)

**GPD-8-005080**

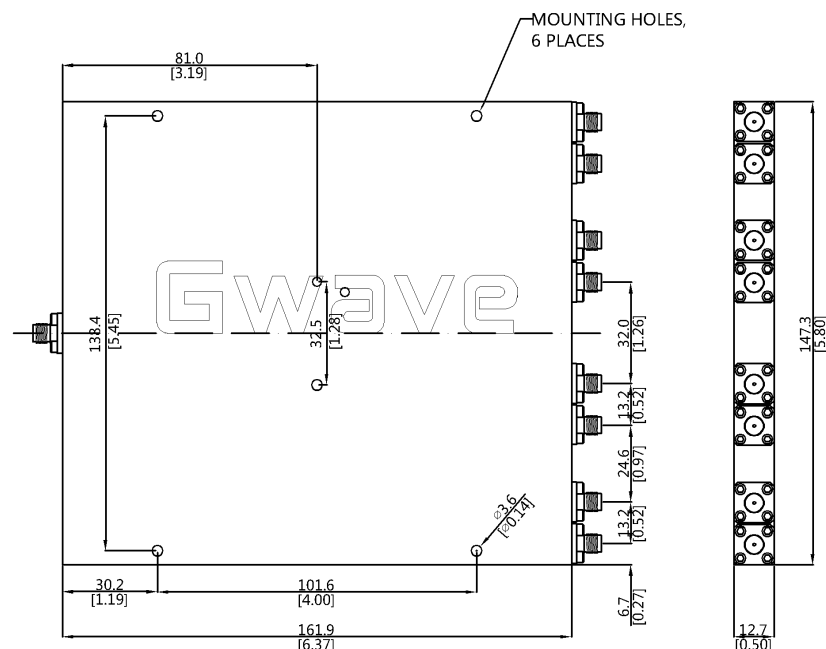
## Electrical Specifications

Frequency Range, GHz	0.5 ~ 8
Impedance, Ohms	50
Insertion Loss Max.[dB]	5.8
Amp.Bal. Max.[dB]	±0.4
Input VSWR Max.	1.6
Output VSWR Max.	1.5
Isolation Min.[dB]	16(0.5 ~ 1G),18(1 ~ 8G)
Phase Bal. Max.[Deg.]	±4
CW Power Max.[W]	20
Peak Power Max.[kW]	3

## Mechanical Specifications

Conn.Type	SMA(F)
Weight Max[g]	870
Operating Range deg.[C]	-45 ~ 85
Color	Black

## Outline Drawing



## Notes

- Insert loss does not include theoretical power distribution insert loss[9dB].
- Compliant MIL-STD-810G environment test standard.