

Gwave

GPD-8-005265

Frequency Range, GHz	0.5 ~ 26.5
Impedance, Ohms	50
Insertion Loss Max.[dB]	8
Amp.Bal. Max.[dB]	±0.5
Input VSWR Max.	1.6
Output VSWR Max.	1.6
Isolation Min.[dB]	15
Phase Bal. Max.[Deg.]	±10
CW Power Max.[W]	20
Peak Power Max.[kW]	3

Conn.Type	SMA(F)
Weight Max[g]	730
Operating Range deg.[C]	-35 ~ 105
Color	Black

Technical drawing of a rectangular plate with the following dimensions and features:

- Overall width: 161.9
- Overall height: 110.9
- Left side features:
 - Top: 4 holes, 4- $\varnothing 3.6$
 - Bottom: 2 holes, 2- $\varnothing 3.6$
 - Left edge: 1 hole, $\varnothing 3.6$
- Right side features:
 - 8 push buttons labeled P1 through P8.
 - Dimensions between buttons: 17.78 (between P1-P2, P3-P4, P5-P6, P7-P8), 12.95 (between P2-P3, P4-P5, P6-P7).
 - Bottom edge of button area: 6.4
- Bottom edge features:
 - Left: 30.2
 - Middle: 101.6
 - Right: 3.5
- Other dimensions:
 - 11.0 Max. (indicated by a dashed line and arrow pointing to the right edge)
 - 12.7 (indicated by a dashed line and arrow pointing to the bottom edge)

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