

- **Model: HXGF-G8A29**
- **Product Name: 8 Way Power Divider**
- **Frequency: 0.5~2.0GHz**

- ★ Ultra Wide Frequency
- ★ Small Size
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters
● Way	8
● Frequency Range	0.5 ~ 2.0GHz
● Insertion Loss	≤1.4dB (Does not contain theory loss 9.03dB)
● VSWR	Input: ≤1.3:1 ; Output: ≤1.2:1
● Amplitude Balance	≤ ±0.25dB
● Phase Balance	≤ ±3.0°
● Isolation	≥22dB
● Impedance	50 Ohms
● Power	Forward: 30W Max. ; Reverse: 1.0W Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-40°C ~ +80°C
● Net weight	TBD

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

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|-------------------|--------------------------------|--|
| ◆ Material | ● Housing: 6061 Aluminum alloy | ● Connectors: H59 Copper, Plated ternary alloy |
| | ● Cover: LY12 Aluminum alloy | ● Dimensions: 108*103*10mm |

