

# HXGF-G8A30

## 8 Way Power Divider

### Technical Data Sheet

S/N	Item	Parameters
1	Way	8
2	Frequency Range	0.5 ~ 2.0GHz
3	Insertion Loss	≤1.6dB (Does not contain theory loss 9.03dB)
4	VSWR	Input: ≤1.4:1 ; Output: ≤1.3:1
5	Amplitude Balance	≤±0.25dB
6	Phase Balance	≤±3.0°
7	Isolation	≥18dB
8	Impedance	50 Ohms
9	Power	Forward: 30W Max. ; Reverse: 1.0W Max.
10	Connectors	N-Female
11	Surface Finish	Painted Black
12	Temperature Range	-40°C ~ +80°C
13	Material	Housing: 6061 Aluminum alloy    Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy    Other screw: Stainless Steel
14	Dimensions	209*76*18mm
15	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)

