

# HX18GF5081G 8-Way Power Divider

## 1. Description

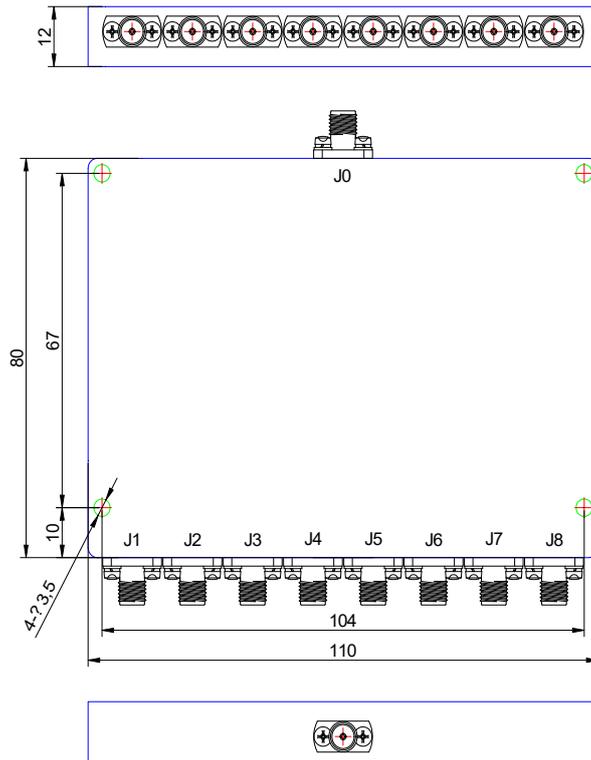
ID	Items	Specifications
1-1	Type	8-Way Power Divider
1-2	Frequency Range	2GHz ~ 8GHz
1-3	Nominal Splitter Loss	9dB
1-4	Insertion Loss	≤2dB
1-5	Isolation	≥18dB
1-6	VSWR	≤1.5
1-7	Impedance	50Ω
1-8	Amplitude Balance	≤±0.3dB
1-9	Phase Unbalance	≤±5°
1-10	Forward Power Handling	20W
1-11	Reverse Power Handling	1W
1-12	Input/Output Connectors	SMA-F

## 2. Environmental Specifications

ID	Items	Specifications
2-1	Operational Temperature	-40°C ~ +70°C
2-2	Storage Temperature	-55°C ~ +85°C

## 3. Outline Drawing

ID	Items	Specifications
3-1	Outline Drawing	Unit: mm
Tolerances:±0.1mm		



3-2	Material	Aluminum
3-3	Finished	Nickel Plated
3-3	Weight	/

NOTE: ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.