

Directional Coupler 698 ~ 2700MHz

Application

- ▶ Applications of Radio frequency and Microwave systems.
- ▶ Industrial and sensing applications.
- ▶ Radio frequency mixing and filtering.
- ▶ High power processing, anti-interference test , etc.
- ▶ It supports a one-year standard warranty.

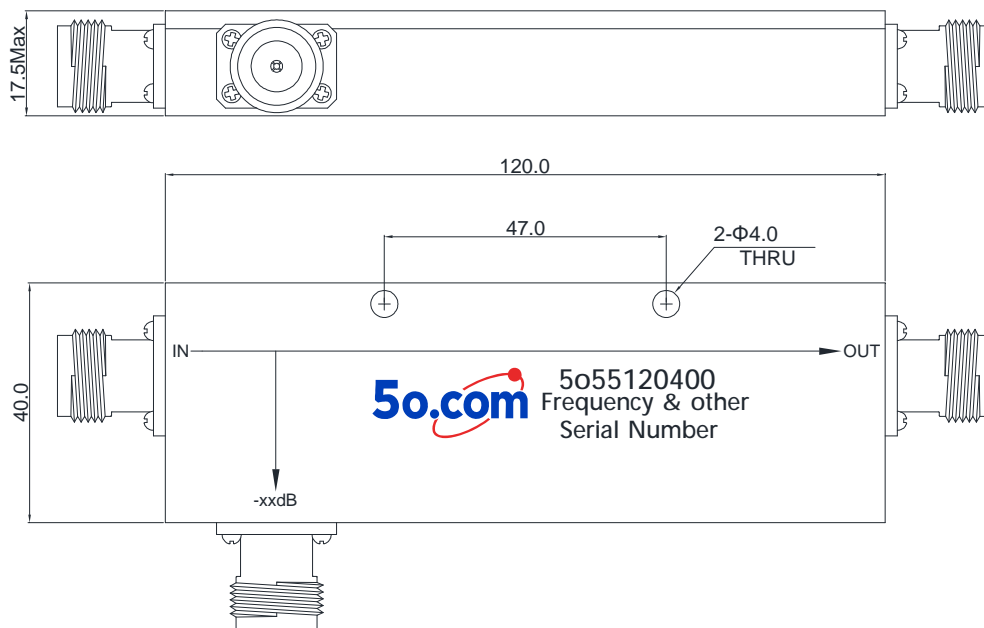
RF Characteristics

Part Number	Frequency Range (MHz)	Nominal Coupling(dB)	IL. (dB)	Directivity (dB)	VSWR	Connector Type
5o5512040069827005NK	698 ~ 2700	5±0.8	2.1	19	1.25	N Female
5o5512040069827006NK	698 ~ 2700	6±0.8	1.7	19	1.25	N Female
5o5512040069827007NK	698 ~ 2700	7±0.8	1.4	19	1.25	N Female
5o5512040069827008NK	698 ~ 2700	8±0.8	1.1	19	1.25	N Female
5o55120400698270010NK	698 ~ 2700	10±1.0	0.8	19	1.25	N Female
5o55120400698270013NK	698 ~ 2700	13±1.0	0.5	19	1.25	N Female
5o55120400698270015NK	698 ~ 2700	15±1.0	0.4	19	1.25	N Female
5o55120400698270020NK	698 ~ 2700	20±1.0	0.22	19	1.25	N Female
5o55120400698270030NK	698 ~ 2700	30±1.5	0.2	19	1.25	N Female
5o55120400698270040NK	698 ~ 2700	40±1.5	0.2	19	1.25	N Female

Basic Specifications

Dimension	120*40*17.5mm	PIM3(dBc)	-140dBc @2x43dBm
Power	200W	Operating Temperature	-55 ~ +85°C
Impedance	50Ω	Storage Temperature	-55~+125°C

Overall Dimension(mm)



Tolerances: ±2% unless otherwise stated.