

698 to 2700MHz – Directional Coupler

Design Features

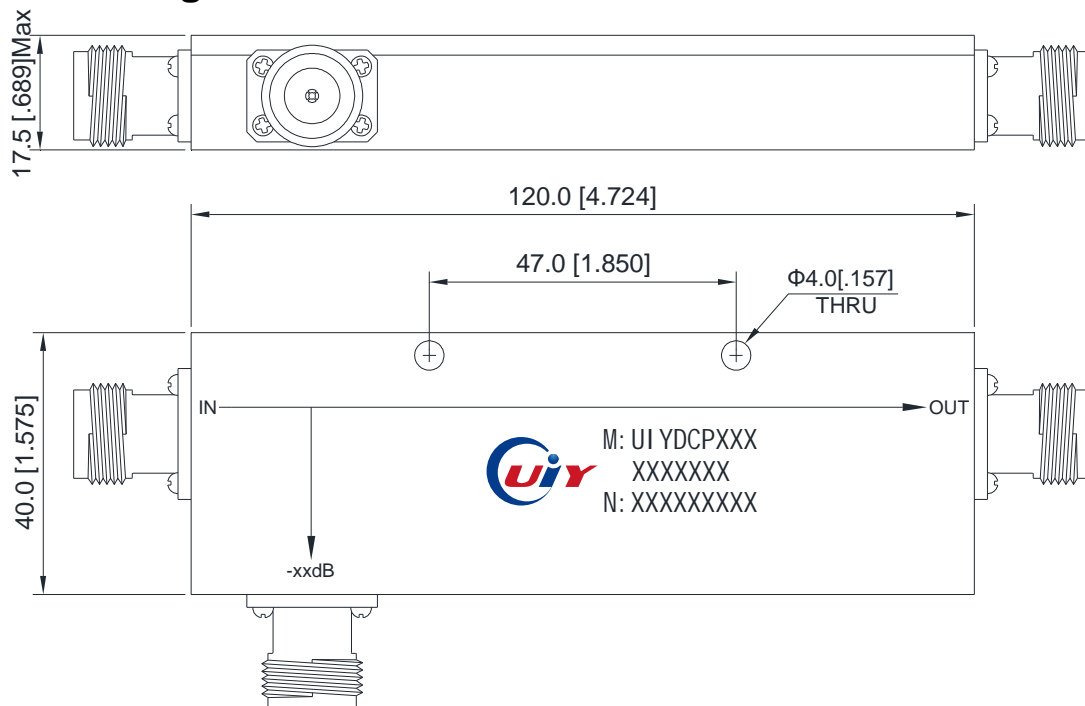
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

RF Characteristics

Model No.	Freq.Range (MHz)	Nominal Coupling(dB)	IL (dB)	Directivity (dB)	VSWR	PIM3 (dBc)	Power (W)	Connector Type	Temp. (°C)
UIYDCP12040A698T2700C5NF	698 ~ 2700	5±0.8	2.1	19	1.25	-140	200	N-F	-20~+70
UIYDCP12040A698T2700C6NF	698 ~ 2700	6±0.8	1.7	19	1.25	-140	200	N-F	-20~+70
UIYDCP12040A698T2700C7NF	698 ~ 2700	7±0.8	1.4	19	1.25	-140	200	N-F	-20~+70
UIYDCP12040A698T2700C8NF	698 ~ 2700	8±0.8	1.1	19	1.25	-140	200	N-F	-20~+70
UIYDCP12040A698T2700C10NF	698 ~ 2700	10±1.0	0.8	19	1.25	-140	200	N-F	-20~+70
UIYDCP12040A698T2700C13NF	698 ~ 2700	13±1.0	0.5	19	1.25	-140	200	N-F	-20~+70
UIYDCP12040A698T2700C15NF	698 ~ 2700	15±1.0	0.4	19	1.25	-140	200	N-F	-20~+70
UIYDCP12040A698T2700C20NF	698 ~ 2700	20±1.0	0.22	19	1.25	-140	200	N-F	-20~+70
UIYDCP12040A698T2700C30NF	698 ~ 2700	30±1.5	0.2	19	1.25	-140	200	N-F	-20~+70
UIYDCP12040A698T2700C40NF	698 ~ 2700	40±1.5	0.2	19	1.25	-140	200	N-F	-20~+70

2 PIM3: -140dBc @2x43dBm

Mechanical Drawing



Unit: mm/ inch. General part tolerance is $\pm 2\%$ unless otherwise stated.

Ver. 5.1