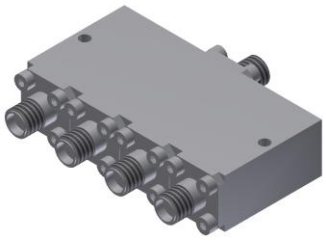
Power Divider/Combiner

Model **P04N265670 Rev.A**

26.5-67GHz 4-Way Power Divider/Combiner, Coaxial connector



Specifications

All specifications are subject to change without notice at any time

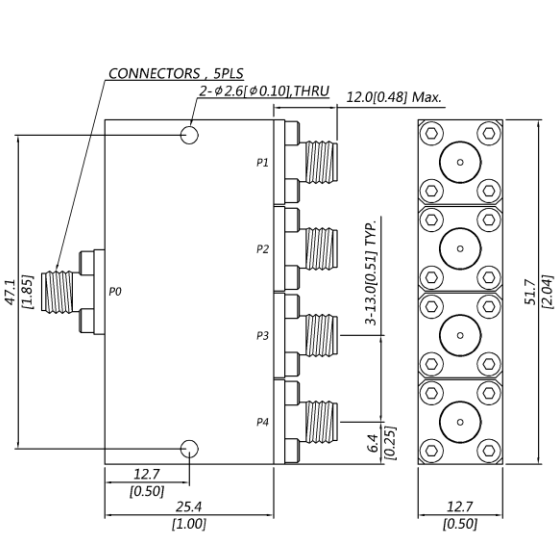
Frequency Range	GHz	26.5-40	40-50	50-67
Sum VSWR	:1 (Max.)	1.7	1.8	1.8
Distri. VSWR	:1 (Max.)	1.7	1.8	1.8
Insertion Loss[1]	dB(Max.)	2.2	2.7	3.6
Amp. Unbalance	dB(Max.)	±0.5	±0.6	±0.7
Phase Unbalance	Deg. (Max.)	±6	±7	±9
Isolation	dB(Min.)	16	16	16

Power[2]	W(Max.)	CW: FOR 12, REV 1; Peak: 1000			
Weight	g(Max.)	70	Dimension[3]	mm (LxWxH)	25.4x51.7x12.7
Interface	Stainless steel connector; Sum: 1.85mm [F], Distri.: 1.85mm [F]				
Finishing	Nickel plating				
Temperature	Operating: -55~+85°C; Storage: -55~+100°C				
Environmental	Per MIL-STD-202F, Method 107D, 204D, 213B (optional, contact supplier for detail info.)				
Eng. Customized	N/A				

Note:

1. Above Theoretical Loss 6dB
2. VSWR ≤1.2 required for forward CW; Amp. & phase unbalance required for reversed input signals
3. Unless otherwise specified, Decimal tolerance: x.±1; .x±0.5; .xx±0.1

Outline Drawing



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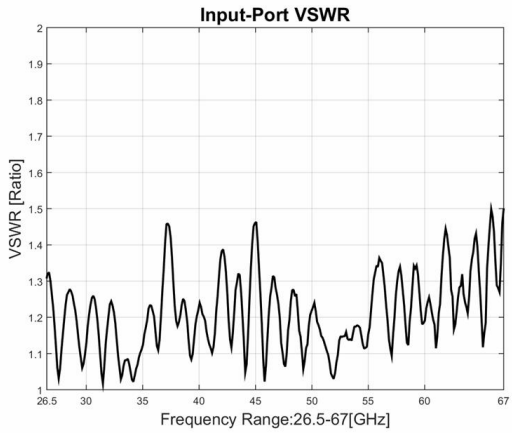
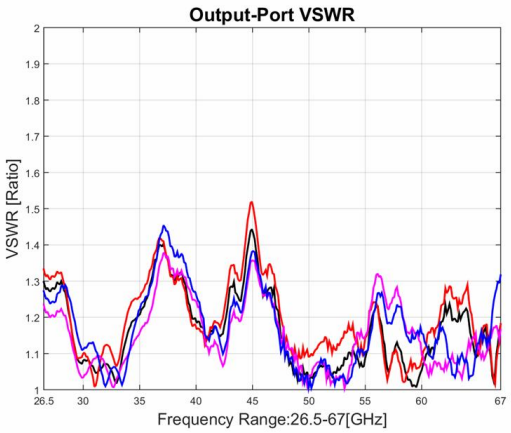
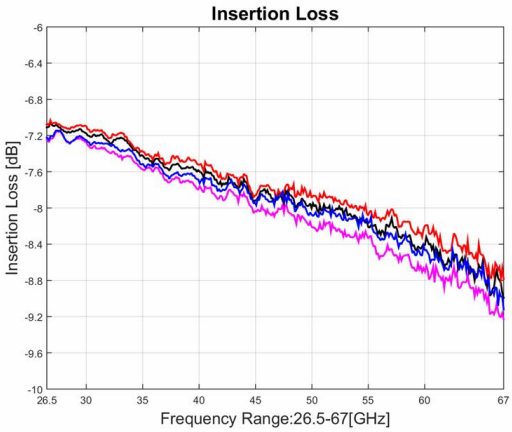
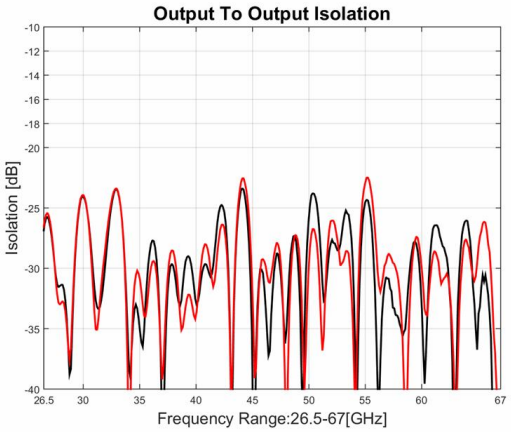
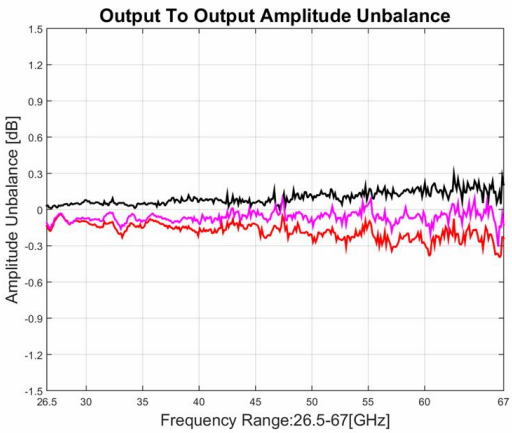
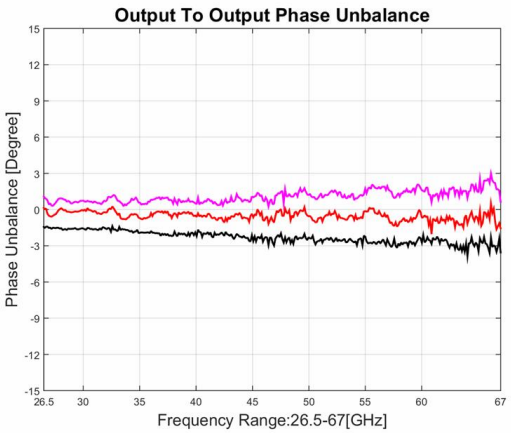
Typical Graph

Typical test temperature @25℃