

# Power Divider/Combiner

## Model P02N003670 Rev.A

0.3-67GHz 2-Way Power Divider/Combiner, Coaxial connector



### Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	0.3-18	18-40	40-50	50-67
Sum VSWR	:1 (Max.)	1.5	1.6	1.6	1.7
Distri. VSWR	:1 (Max.)	1.5	1.6	1.6	1.7
Insertion Loss <sup>1</sup>	dB(Max.)	2.8	5.1	6.1	7.9
Amp. Unbalance	dB(Max.)	±0.3	±0.4	±0.5	±0.6
Phase Unbalance	Deg. (Max.)	±4	±6	±7	±9
Isolation	dB(Min.)	16	18	18	18
Power <sup>2</sup>	W(Max.)	CW: FOR 12, REV 1; Peak: 1000			
Weight	g(Max.)	235	Dimension <sup>3</sup> mm (LxWxH)	216.5x25.8x12.7	
Interface	Sum: 1.85mm [F], Distri.: 1.85mm [F]; Stainless steel connector, Per IEC 61169				
Finishing	Alloy iridite, Per MIL-DTL-5541F				
Temperature	Operating: -55~+85°C; Storage: -55~+100°C				
Environmental	Optional: Per MIL-STD-202F (contact supplier for detail info.)				
Eng. Customized	N/A				

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

### Outline Drawing

