

# Power Divider/Combiner

## Model P16N265670 Rev.A

26.5-67GHz 16-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.)	1.8	1.9	1.9
Distri. VSWR	:1 (Max.)	1.8	1.9	1.9
Insertion Loss <sup>1</sup>	dB(Max.)	5.3	6.4	8.3
Amp. Unbalance	dB(Max.)	±0.7	±0.9	±1.1
Phase Unbalance	Deg. (Max.)	±10	±12	±14
Isolation	dB(Min.)	16	16	16
Power <sup>2</sup>	W(Max.)	CW: FOR 12, REV 1; Peak: 1000		
Weight	g(Max.)	350	Dimension <sup>3</sup> mm (LxWxH)	36x210x12.7
Interface	Stainless steel connector; Sum: 1.85mm [F], Distri.: 1.85mm [F]			
Finishing	Alloy iridite			
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:
- Above Theoretical Loss 12dB
  - 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

