

Power Divider/Combiner

Model P08N010500 Rev.A

1-50GHz 8-Way Power Divider/Combiner, Coaxial connector



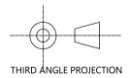
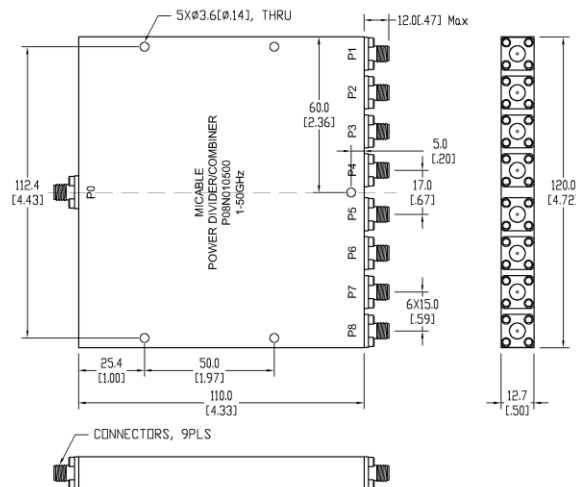
Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	1-18	18-40	40-50
Sum VSWR	:1 (Max.)	1.6	1.7	1.8
Distri. VSWR	:1 (Max.)	1.6	1.7	1.8
Insertion Loss ¹	dB(Max.)	5.1	8.8	10.5
Amp. Unbalance	dB(Max.)	±0.6	±0.8	±0.9
Phase Unbalance	Deg. (Max.)	±7	±10	±12
Isolation	dB(Min.)	15	18	18
Power ²	W(Max.)	CW: FOR 20, REV 1; Peak: 1000		
Weight	g(Max.)	490	Dimension ³ mm (LxWxH)	110.0x120.0x12.7
Interface	Sum: 2.4mm [F], Distri.: 2.4mm [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 9dB
 - 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



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Typical Graph

Typical test environment: 25°C and 60%RH

