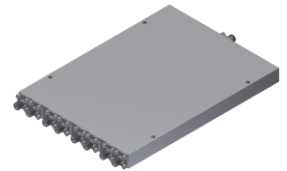


# DC Start Power Divider

## Model DP08-400 Rev.A

DC-40GHz 8-Way Power Divider, Coaxial connector



Micable DP08-400 can accept a DC-40GHz signal and divide it into 8 output signals with extremely equal amplitude & phase. It is ideal for test equipment, high speed data communication and optical module test.

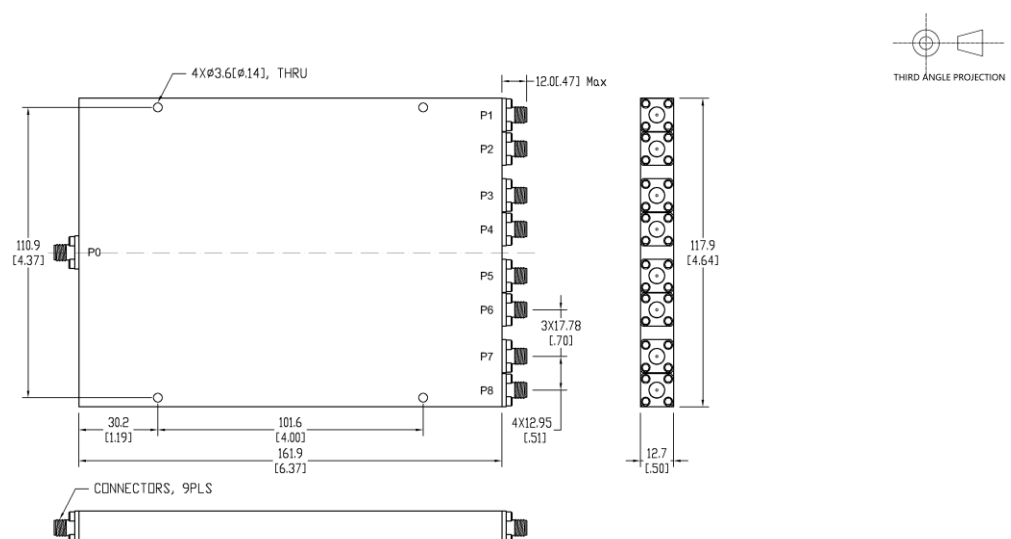
### Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	DC-0.5	0.5-26.5	26.5-40
Sum VSWR	:1 (Typ./Max.)	5.8/-	1.4/1.7	1.4/1.7
Distri. VSWR	:1 (Typ./Max.)	4.8/-	1.3/1.6	1.4/1.7
Insertion Loss	dB(Typ./Max.)	4/5.5	6.8/8.2	9.6/11
Amp. Unbalance	dB(Typ./Max.)	±0.3/±0.6	±0.3/±0.5	±0.4/±0.6
Phase Unbalance	Deg. (Typ./Max.)	±3/±6	±4/±6	±6/±8
Isolation	dB (Typ./Min.)	8/-	22/15	22/18
Power <sup>2</sup>	W(Max.)	CW: 20; Peak: 3000		
Weight	g(Max.)	730	Dimension <sup>3</sup> mm	161.9x117.9x12.7
Interface	Sum: 2.92mm [F], Distri.: 2.92mm [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:
1. Above Theoretical Loss 9dB
  2. VSWR ≤ 1.2 required for CW
  3. Unless otherwise specified, Decimal tolerance: x.±1; .x±0.5; .xx±0.1

### Outline Drawing



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### Typical Graph

@Ambient Temperature

