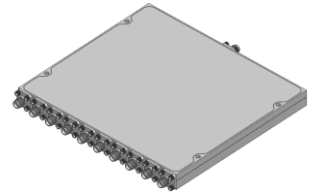


Power Divider/Combiner

Model P10N010180 Rev.A

1-18GHz 10-Way Power Divider/Combiner, Coaxial connector



Specifications

All specifications are subject to change without notice at any time

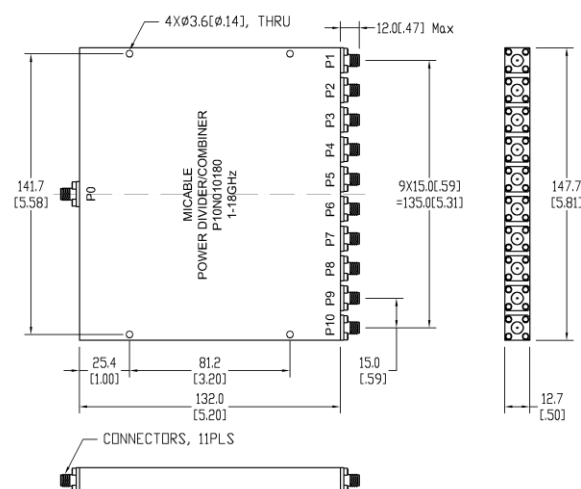
Frequency Range	GHz	1-8	8-18
Sum VSWR	:1 (Max.)	1.5	1.6
Distri. VSWR	:1 (Max.)	1.6	1.6
Insertion Loss ¹	dB(Max.)	2.2	3.6
Amp. Unbalance	dB(Max.)	±0.7	±0.9
Phase Unbalance	Deg. (Max.)	±8	±10
Isolation	dB(Min.)	16	18
Power ²	W(Max.)	CW: FOR 30, REV 5; Peak: 3000	
Weight	g(Max.)	730	Dimension ³ mm (LxWxH) 132.0x147.7x12.7
Interface	Sum: SMA [F], Distri.: SMA [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 10dB

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

@ Ambient Temperature

