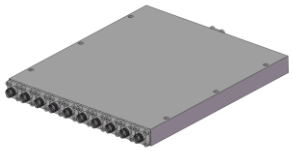
Power Divider/Combiner

Model **P10N010180 Rev.A**

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



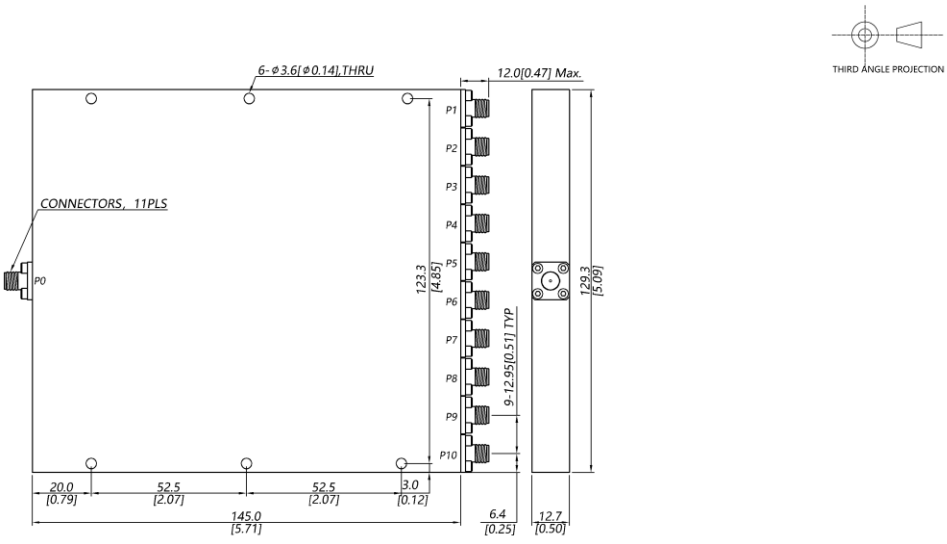
Specifications

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.)	2.4	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.)	TBD	Dimension[3]	mm (LxWxH)	145x129.3x12.7
Interface	Stainless steel connector; Sum: SMA [F], Distri.: SMA [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:

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