Power Divider/Combiner

Model **P08N010670 Rev.A**

1-67GHz 8-Way Power Divider/Combiner, Coaxial connector

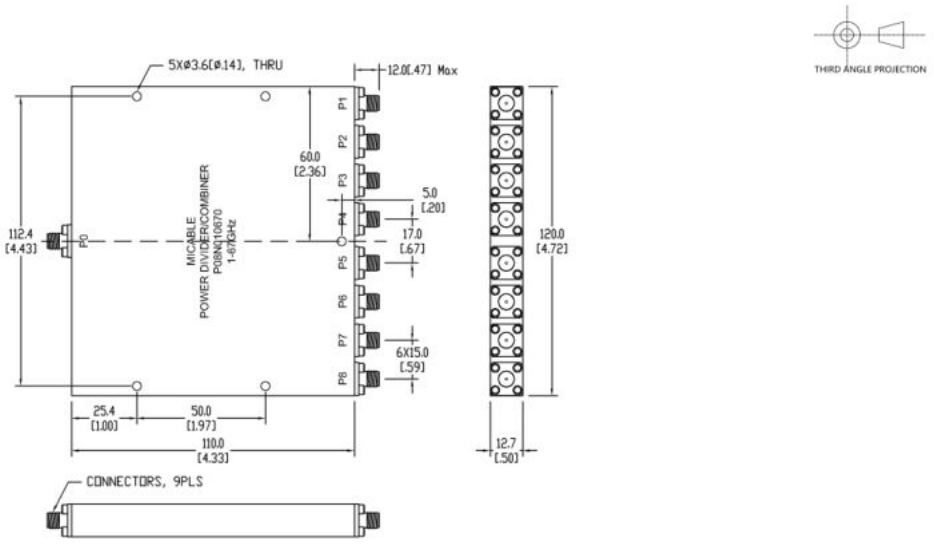
Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	1-18	18-40	40-50	50-67
Sum VSWR	:1 (Max.)	1.7	1.7	1.8	1.9
Distri. VSWR	:1 (Max.)	1.6	1.7	1.8	1.9
Insertion Loss[1]	dB(Max.)	5.1	9.4	11.4	14.7
Amp. Unbalance	dB(Max.)	±0.6	±0.8	±0.9	±1.1
Phase Unbalance	Deg. (Max.)	±7	±10	±12	±14
Isolation	dB(Min.)	15	16	16	16

Power[2]	W(Max.)	CW: FOR 12, REV 1; Peak: 1000			
Weight	g(Max.)	490	Dimension[3]	mm (LxWxH)	110.0x120.0x12.7
Interface	Sum: 1.85mm [F], Distri.: 1.85mm [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 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