

Directional Coupler

Model D06N180400 Rev.A

18-40GHz 6dB Directional Coupler, Coaxial connector



Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	18-26.5	26.5-40
Main Line VSWR	:1 (Max.)	1.6	1.7
Coupling VSWR	:1 (Max.)	1.6	1.7
Insertion Loss ¹	dB(Max.)	2.3	2.6
Coupling	dB(Max.)	6±0.7	6±0.7
Flatness	dB(Max.)	±0.8	±0.8
Directivity	dB(Min.)	13	12
Power ²	W(Max.)	CW: 20; Peak: 3000	
Weight	g(Max.)	45	Dimension ³ mm (LxWxH) 31.8x12.7x17.8
Interface	Main line: 2.92mm [F], Coup.: 2.92mm [F]; Stainless steel connector, Per IEC 61169		
Finishing	Nickel plating, Per QQ-N-290		
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. Theoretical 1.25dB Included
 2. VSWR ≤1.2 required for CW
 3. Unless otherwise specified, Decimal tolerance: x.±1; .x±0.5; .xx±0.1

Outline Drawing

