

BROADBAND COAXIAL CIRCULATOR

P/N:TGH301-1G



FEATURES AND APPLICATION:

- Octave or even wider Bandwidth with coaxial connectors at Input and Output Port.
- Could be used in EW, Radar, Test systems and Wide Band Microwave Assemblys.

TECHNICAL SPECIFICATIONS:

TYPICAL PLOT:

Insertion loss							
Trc4	S21 dB Mag	g 0.5 d	B/F	Ref0d	вс	al Mat	h 4
Mem9[Trc4]	S21 dBMag	g 0.5 d	dB/ F	Ref 0 d	B Ir	nvisible	÷
S21		M 1				-0.452	
2.0		M2	4.00	00000	GHz	-0.460	2 aB
1.5							
1.0							
0.5							
11 0.0	\longrightarrow						
-0.5						~~~	
-1.0							
-1.5							
-2.0							
Ch1 Start 2	2 GHz F	2√r 0	dBm			Stop 4	4 GHz

Isolation

VSWR

Trc6 Mem1	Trc6 S12 dBMag 8 dB / Ref 0 dB Cal Math 6 Mem12[Trc6] S12 dBMag 8 dB / Ref 0 dB Invisible								
S12				M:				-17.43	1 dB
24-				*M	2 4.00	10000	GHz	-27.91	9 aB
16-									
8-									
-8-									
-16									
24									M
-32								_	
-32		/							
Ch1	Start	2 GHz	:	Pwr 0) dBm			Stop	4 GHz

Frequency Range	Insertion Loss	VSWR	Isolation	Average Power	Transmission Direction	Connector
2-4GHz	0.6dB	1.4	16dB	10W	Anticlockwise	SMA-F

ENVIRONMENTAL PARAMETERS:

WORKING TEMPERATURE: -10~+60 ℃







