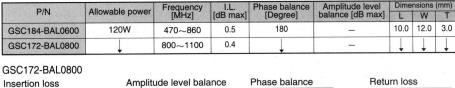
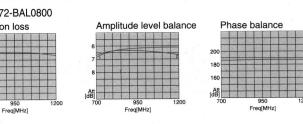
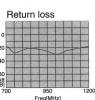
90° HYBRID COUPLER · CHIP BALUN

Chip balun GSC-BAL series



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90°Hybrid coupler GSC-HYB series

541		Frequency	I.L.	Phase balance	Amplitude level	Dimensions (mm)		
P/N	Allowable power	[MHz]	[dB max]	[Degree]	balance [dB max]	L	W	Т
GSC243-HYB1500	60W	1475~1525	0.4	90	0.3	7.0	9.0	3.0
GSC343-HYB1500	40W	Ļ	Ļ	Ļ	4	5.0	7.2	2.5



Directional coupler GSC series



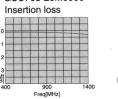
5.41	Frequency	I.L.	Coupling	Directivity	Dimensions (mm)		
P/N	[MHz]	[dB max]	[dB min]	[dB min]	L	W	Т
GSC701-14M0900	800~1000	0.5	14±2	20	3.2	1.6	1.5
GSC702-18M0900	800~1000	0.5	18±2				
GSC702-14M1500	1429~1501	0.7	14±2				
GSC702-13M1900	1710~1990	0.6	13±2				
GSC702-11M2600	2500~2700	0.8	11±2	•			
G\$C703-20M0900	800~1000	0.5	20±2	30			
GSC703-17M1500	1429~1501	0.5	17±2	25			
GSC703-16M1900	1850~1990	0.7	16±2	20			
GSC501-11M1900	1850~1990	0.8	11±2	25	4.5	3.2	2.0

GSC703-20M0900

P/N

GSC771-DVD0750

Fr q[MHz]



900	1400	

Cou

Frequency [MHz]

750~800

Dire	ectivity	
0		
20		
40		
400	900 Freq[MHz]	140

Isolation [dB min]

18

Retu	rn loss	
0		
20		
40		
60 Att JB]		
400	900	140

nsions (mm)

1.5

W

1.6

3.2

V.S.W.F [max]

1.5

Chip divider GSC-DVD series



	780-DVD1		1600~1700	•		20		
	tion loss		Isola	tion		Ret	urn loss	
			1- 0			o		
			20			20		T
			40			40	Y	
			60 Att [dB]			60 Att [dB]		
200	1700 Freg[MHz]	2200	1200	1700 Freq[MHz]	2200	1200	1700 Freq[MHz]	23

I.L. [dB max]

3.8