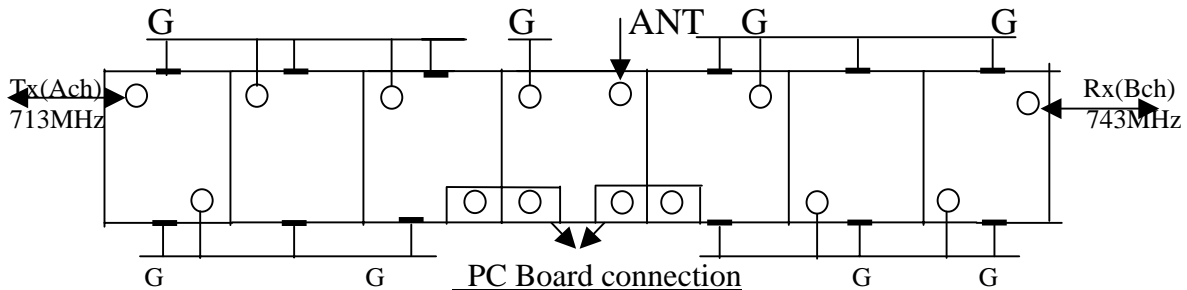


Miniature DUPLEXER SPECIFICATION

CUSTOMER		PARTS	DGC32L-713M/743M-P
Approval No.	20302046DB	Date	2003/3/15
Case Name	7H313(4.7*4.7)	Case Size	

(一) 端子配線圖(TERMINATOR DIAGRAM):



BOTTOM

(二) 電氣特性(ELECTRIC CHARACTERISTIC)

Tx Spec:

	TX / A Chn Spec.		Performance	
Fo	713	MHz	713	MHz
Space Freq.	30	MHz	30	MHz
Insertion Loss	TYP 3.5	dB	3.4	dB
-1 dB Band Width	8	MHz	12	MHz
Immage Rejection At Fo + (30) MHz	39	dB	41	dB
Return Loss	ANT(A+B) Terminal: >14.0 dB / Tx (A)Terminal : >14 dB			
Impedance	ANT : 75 Ohm / Tx : 75 Ohm			

Rx Spec:

	RX / B Chnn Spec.		Performance	
Fo	743	MHz	743	MHz
Space Freq.	30	MHz	30	MHz
Insertion Loss	TYP 3.5	dB	4.1	dB
-1 dB Band Width	> 8	MHz	12	MHz
Immage Rejection At Fo -(30)MHz	42	dB	44	dB
Return Loss	ANT Terminal > 14 dB / Rx Terminal >14 dB			
Impedance	ANT : 75 Ohm. / Rx : 75 Ohm			

Isolation Test

	TX (A) To RX (B) Isolation		Performance	
TX (A)Fo	713	MHz	713	MHz
RX (B) Fo	743	MHz	743	MHz
ISOLATION	48	dB	45	dB

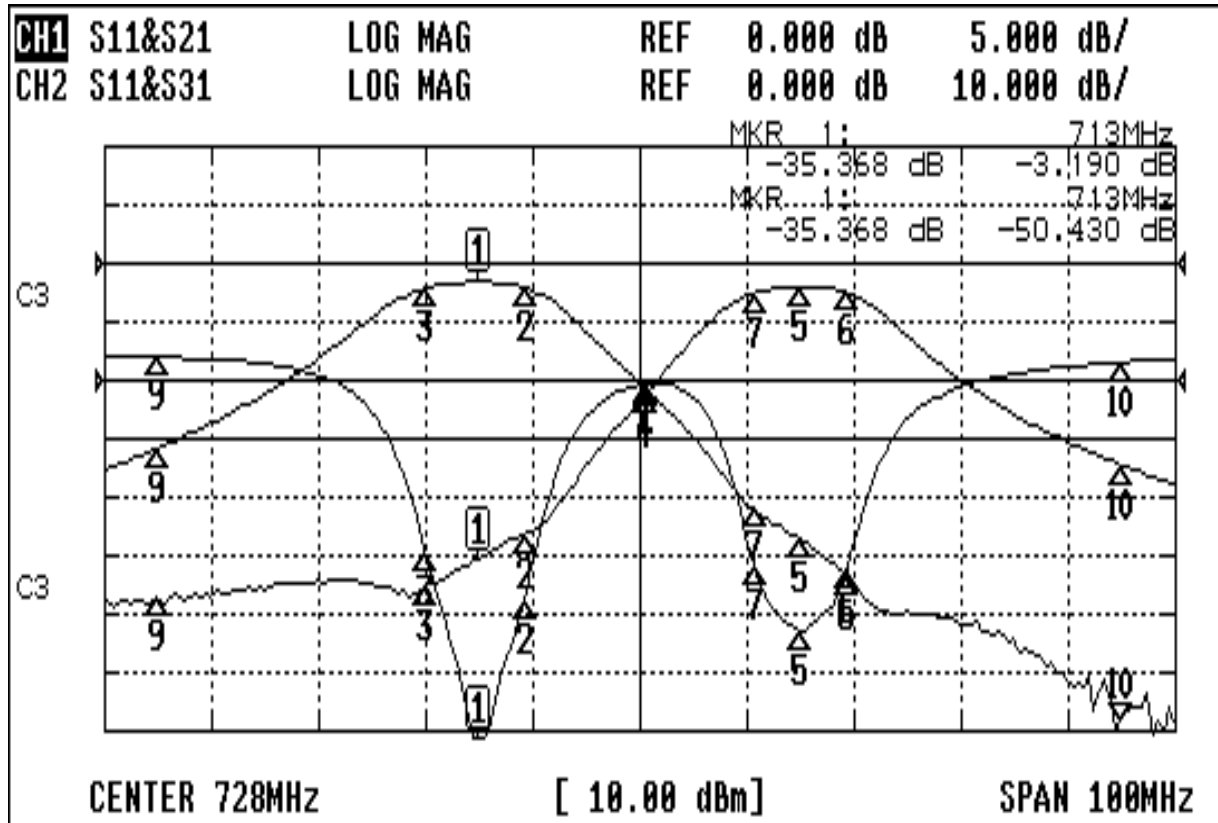
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Approved	CHECK	Designer	Aperture
C.Y. Chang	C.S. Chang	C.S. Chang	7H313(4.7*4.7)

TEMWELL CORPORATION

Performance-DGC32L-713M/743M-P

20302046DB



CH1 MARKER LIST			
1:	713.000MHz	-35.368 dB	-3.190 dB
2:	717.250MHz	-18.861 dB	-4.154 dB
3:	708.083MHz	-14.596 dB	-4.169 dB
4:	728.583MHz	-0.282 dB	-21.538 dB
5:	743.000MHz	-21.470 dB	-47.110 dB
6:	747.416MHz	-16.174 dB	-53.631 dB
7:	738.750MHz	-15.872 dB	-42.249 dB
9:	683.000MHz	1.957 dB	-31.566 dB
10:	773.000MHz	1.583 dB	-83.094 dB

CH2 MARKER LIST			
1:	713.000MHz	-35.368 dB	-50.430 dB
2:	717.250MHz	-18.861 dB	-46.297 dB
3:	708.083MHz	-14.602 dB	-55.374 dB
4:	728.583MHz	-0.282 dB	-22.386 dB
5:	743.000MHz	-21.470 dB	-4.034 dB
6:	747.416MHz	-16.174 dB	-5.064 dB
7:	738.750MHz	-15.883 dB	-5.084 dB
9:	683.000MHz	1.966 dB	-56.987 dB
10:	773.000MHz	1.583 dB	-34.500 dB