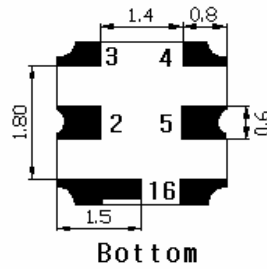
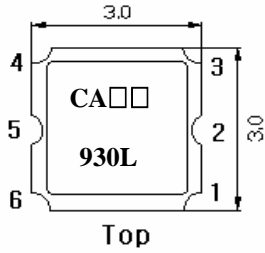


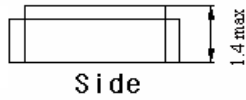
■ Electrical Characteristics

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fo	930.0		
Pass Band Width	MHz	920~940Mhz	20		
Insertion Loss	dB	Pass Band	-	2.0	3.0
Ripple Deviation	dB	Pass Band	-	1.0	2.0
Group Delay Varitation	nsec	In any 2MHz Bandwidth	-	9	12
Stop Band Rejection (Absolute Attenuation)	dB	DC~890.0MHz	25	29	-
		970.0~2000.0MHz	25	32	
I/O Return Loss	dB	Pass Band	9	12	-
Maximum DC Voltage	V	3			
Maximum Input Power	dBm	10			
Terminating Impedance	Ω	50			
Operating Temperature	$^{\circ}\text{C}$	-0 ~ +70			
Storage Temperature	$^{\circ}\text{C}$	-30 ~ +85			

■ **Package Dimension**



5 : In or Out
2 : Out or In
1, 3, 4, 6 : GND

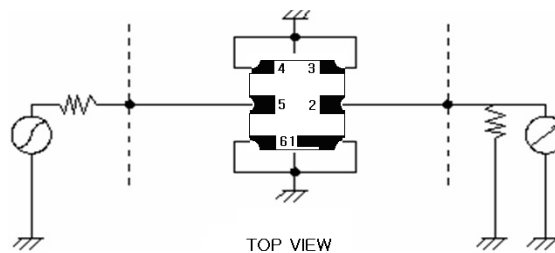


C : BRAND NAME
A : PACKAGE TYPE
□□ : DATE CODE (ex : 2018-APR = 8D)
930 : CENTER FREQUENCY
L : SERIES NUMBER


DATE CODE

JAN	FEB	MAR	APR	MAY	JUN
A	B	C	D	E	F
JUL	AUG	SEP	OCT	NOV	DEC
G	H	J	K	L	M

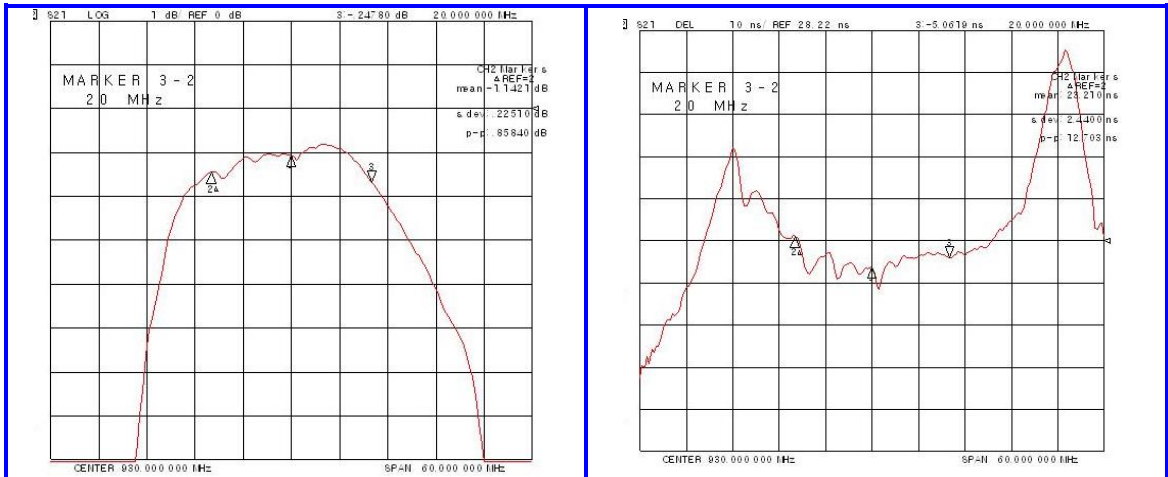
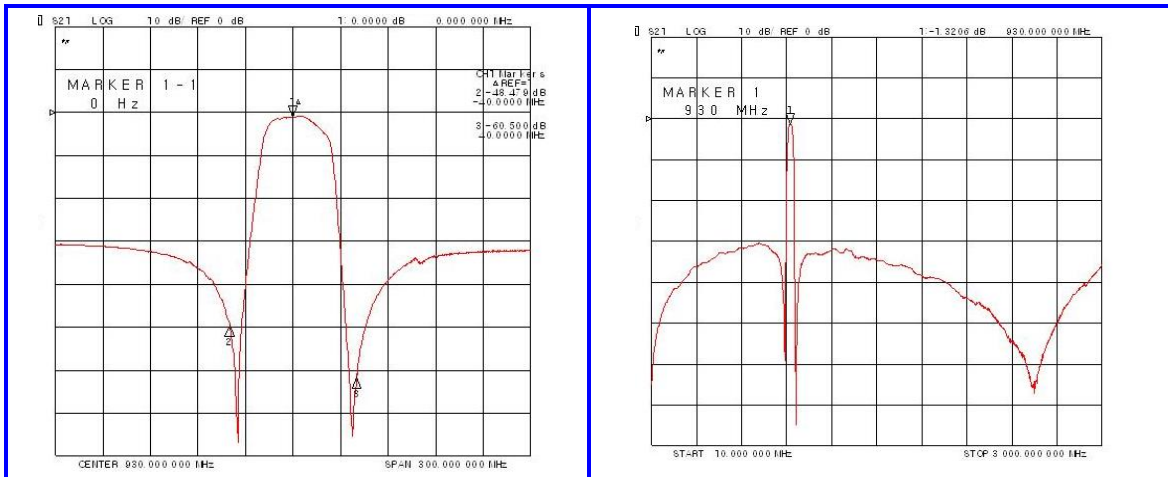
■ **Matching Configuration**




No Matching Required
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

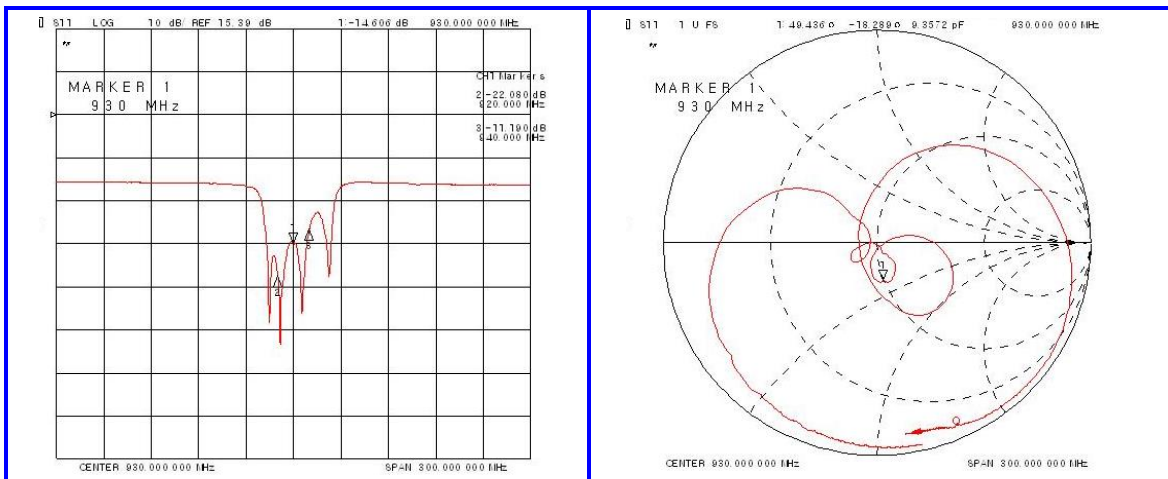
	#C-203, Bundang Technopark, 145 Yatap-dong, Bundabg_gu, Seongnam, Gyeonggi- 463-070, Korea TEL : 82-31-703-2086, FAX : 821-31-703-2124	Part No.	CT930LT1	
		Rev. Date	2018-04-24	
		Rev.	R1	2/4

Frequency Characteristics

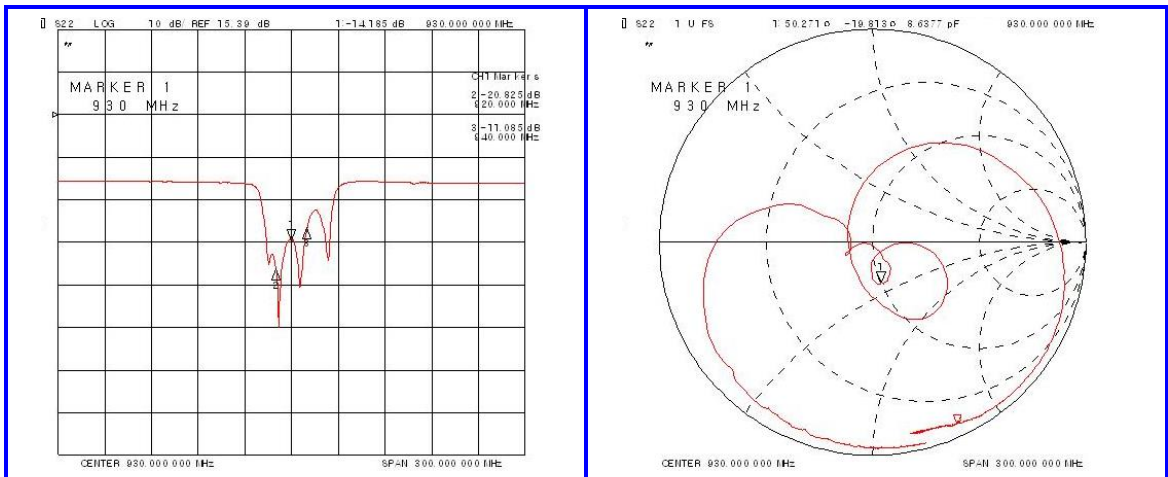



	#C-203, Bundang Technopark, 145 Yatap-dong, Bundabg gu, Seongnam, Gyeonggi- 463-070, Korea TEL : 82-31-703-2086, FAX : 821-31-703-2124	Part No.	CT930LT1	
		Rev. Date	2018-04-24	
		Rev.	R1	3/4

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S22



	#C-203, Bundang Technopark, 145 Yatap-dong, Bundabg gu, Seongnam, Gyeonggi- 463-070, Korea TEL : 82-31-703-2086, FAX : 821-31-703-2124	Part No.	CT930LT1	
		Rev. Date	2018-04-24	
		Rev.	R1	4/4