

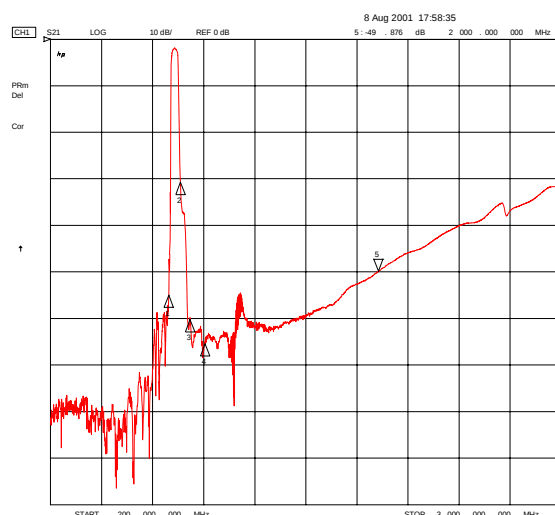
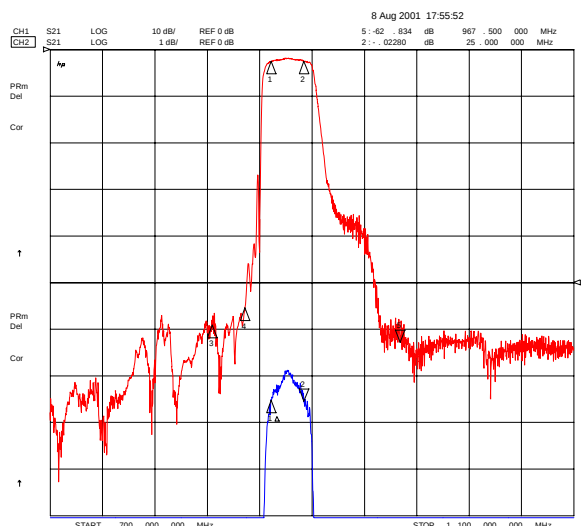


AMPS/CDMA Rx RF Filter(881.5 MHz)

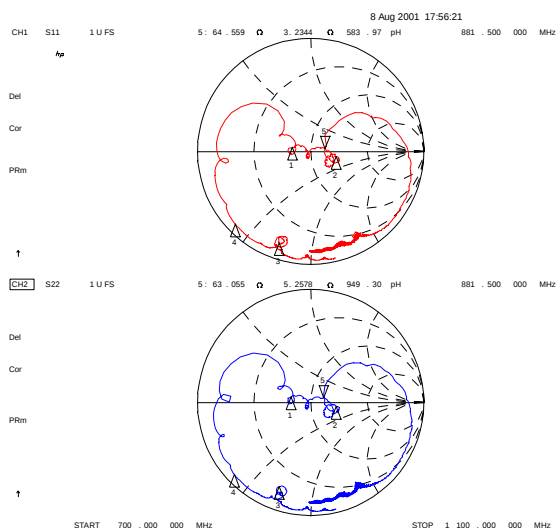
Part number **FSRS0881H1**

Typical Performance

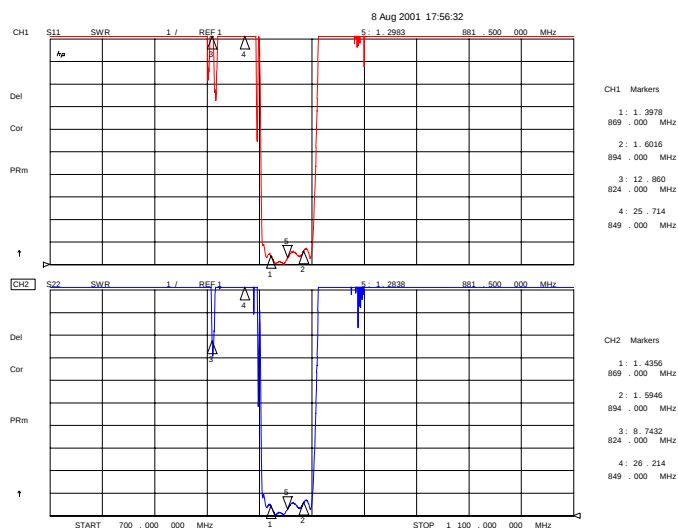
Frequency Response



Smith Chart (S11, S22)



VSWR (S11, S22)



2001-AUG-08



AMPS/CDMA Rx RF Filter(881.5 MHz)

Part number **FSRS0881H1**

Environmental Specification

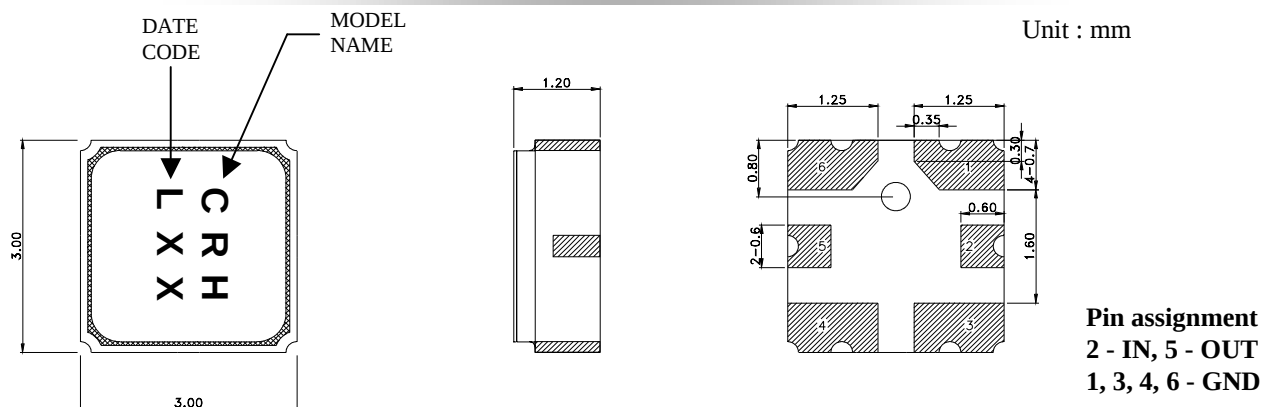
	Min	Typical	Max	Unit
Operation Temperature Range	-30		85	°C
DC Voltage	-5		5	V
Input Power			10	dBm
Input Impedance		50		ohms
Output Impedance		50		ohms

Electrical Specification

Parameters	Frequency(MHz)	Specification	Unit	Remarks
		LG (FSRS0881H1)		
Center Frequency		881.5	MHz	
Insertion Loss	869 to 894	3.5 max (2.7 typ)	dB	
Ripple	869 to 894	1.5 max (0.8 typ)	dB	
VSWR	869 to 894	2.5 max (1.7 typ)		
Attenuation	DC to 824	45 min (57 typ)	dB	
	824 to 849	40 min (50 typ)	dB	
	914 to 970	24 min (33 typ)	dB	
	970 to 1049	50 min (60 typ)	dB	
	1049 to 2000	34 min (50 typ)	dB	

Design and specifications are subject to change without notice.

Package Dimension



Contact Point

Seoul, Korea Domestic Sales

TEL : +82-2-2005-5264~8

FAX : +82-2-2005-5252

e-mail : dhleeb@lginnotek.com

Overseas Sales

TEL : +82-2-2005-5226

FAX : +82-2-2005-5206~7

e-mail : jwleeb@lginnotek.com

San Diego, USA R&D, Marketing Office

TEL : 1-858-693-0101

FAX : 1-858-693-0091

e-mail : khbaek@lginfocomm.com