

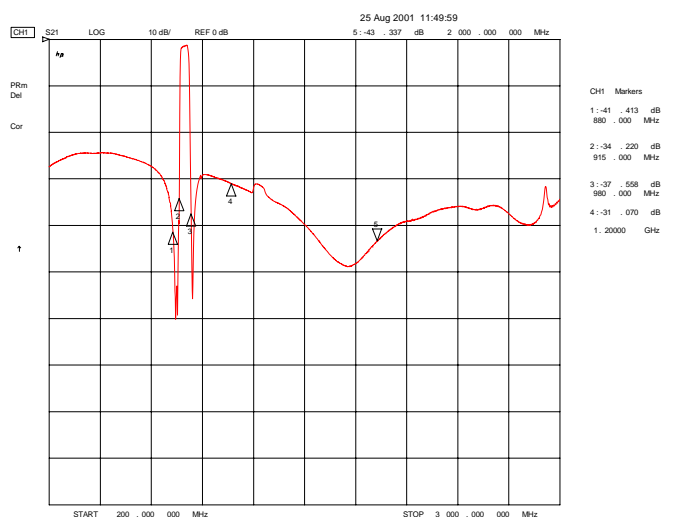
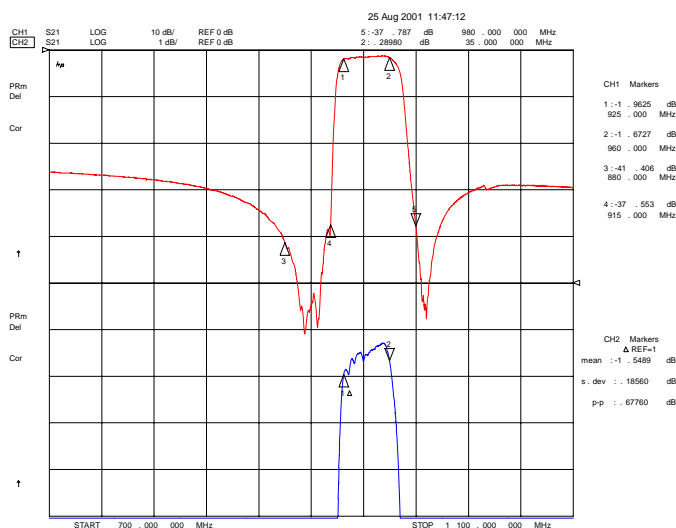


EGSM Rx RF Filter(942.5 MHz)

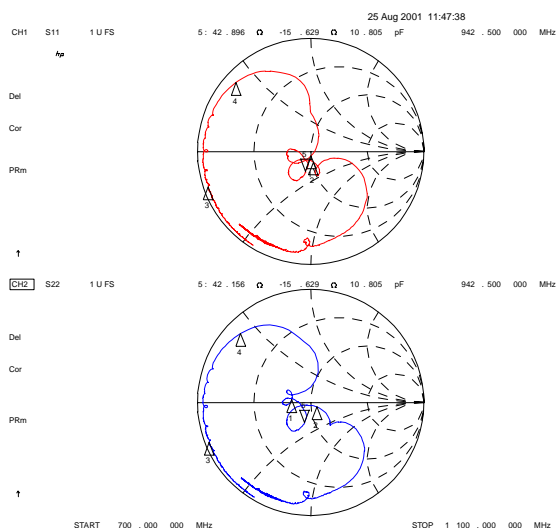
Part number FSR0942B2

Typical Performance

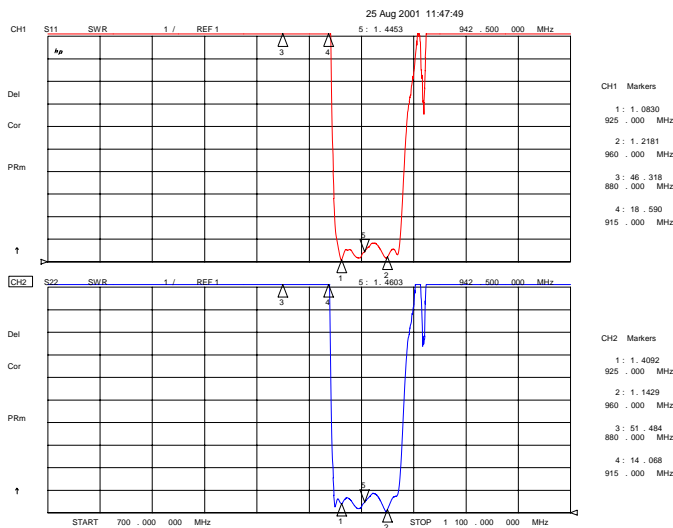
Frequency Response



Smith Chart (S11, S22)



VSWR (S11, S22)



2001-AUG-25



EGSM Rx RF Filter(942.5 MHz)

Part number **FSRS0942B2**

Environmental Specification

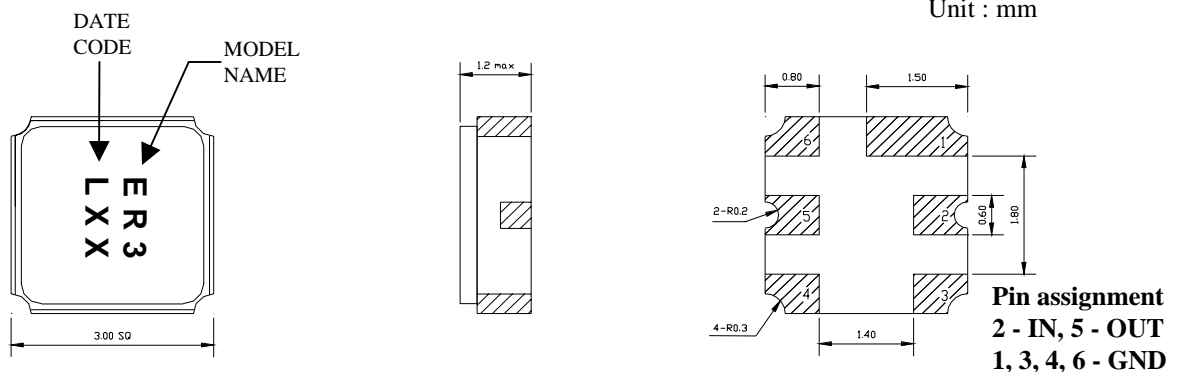
	Min	Typical	Max	Unit
Operation Temperature Range	-30		85	°C
DC Voltage	-5		5	V
Input Power		10	20	dBm
Input Impedance		50		Ω
Output Impedance		50		Ω

Electrical Specification

Parameters	Frequency(MHz)	Specification	Unit	Remarks
		LG (FSRS0942B2)		
Center Frequency		942.5	MHz	
Insertion Loss	925 to 960	4.0 max (2.4 typ)	dB	
Ripple	925 to 960	2.5 max (1.0 typ)	dB	
VSWR	925 to 960	2.5 max (1.9 typ)		
Attenuation	DC to 905	20 min (24 typ)	dB	
	905 to 915	11 min (35 typ)	dB	
	980 to 1200	20 min (28 typ)	dB	
	1200 to 2000	20 min (31 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