

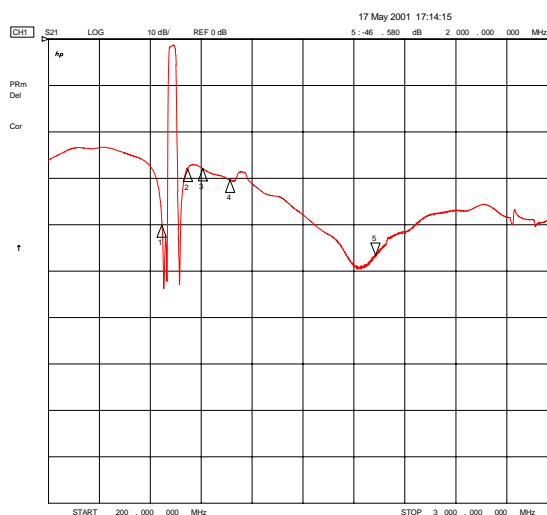
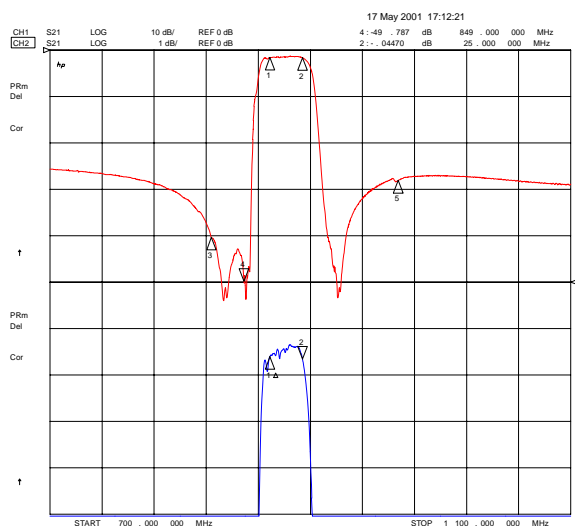


AMPS/CDMA Rx RF Filter(881.5 MHz)

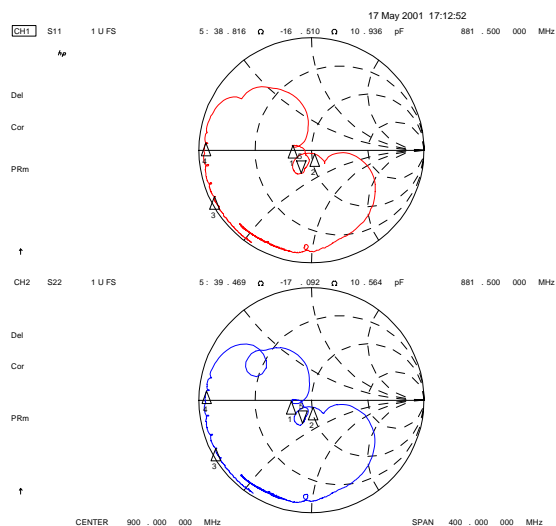
Part number FS0881B1

Typical Performance

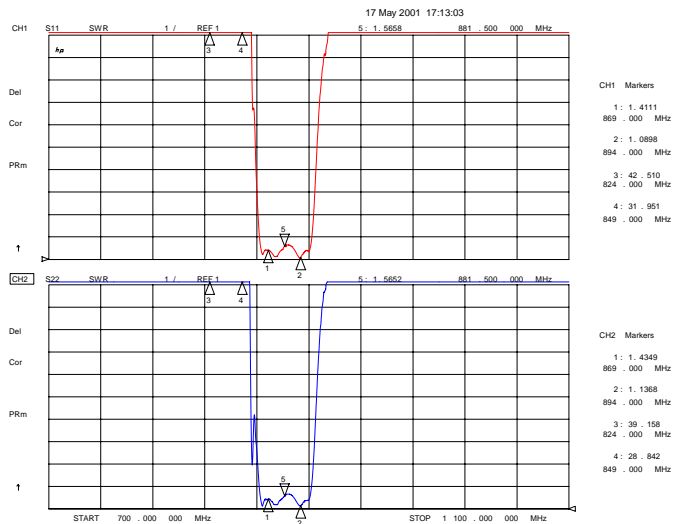
Frequency Response



Smith Chart (S11, S22)



VSWR (S11, S22)



2001-MAY-17



AMPS/CDMA Rx RF Filter(881.5 MHz)

Part number **FS0881B1**

Environmental Specification

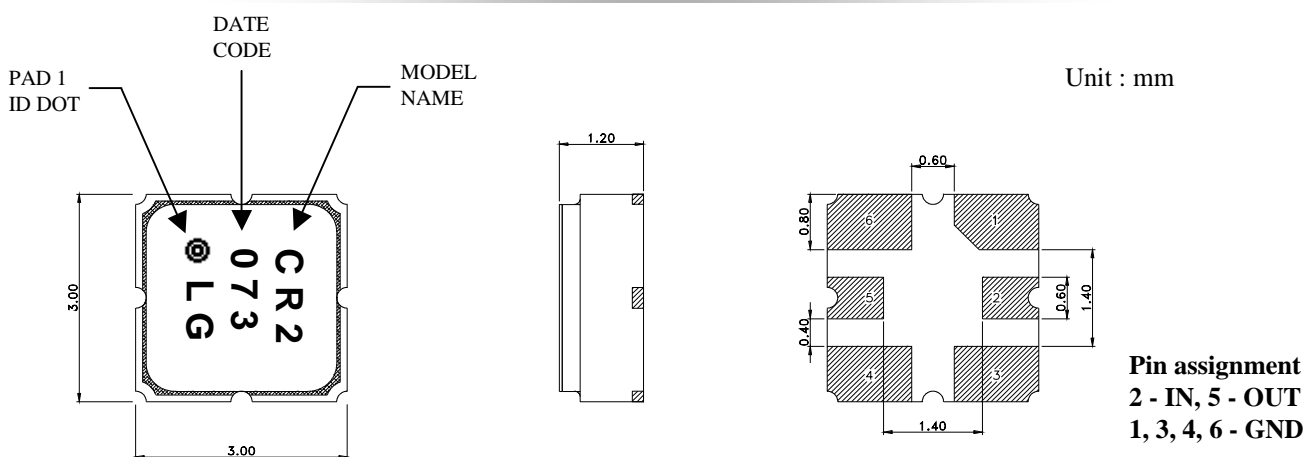
	Min	Typical	Max	Unit
Operation Temperature Range	-30		85	°C
DC Voltage	-5		5	V
Input Power		10	20	dBm
Input Impedance		50		Ω
Output Impedance		50		Ω

Electrical Specification

Parameters	Frequency(MHz)	Specification	Unit	Remarks
		LG (FS0881B1)		
Center Frequency		881.5	MHz	
Insertion Loss	869 to 894	3.0 max (1.9 typ)	dB	
Ripple	869 to 894	1.5 max (1.0 typ)	dB	
VSWR	869 to 894	2.5 max (1.9 typ)		
Attenuation	DC to 849	22 min (25 typ)	dB	
	914 to 939	25 min (32 typ)	dB	
	939 to 1049	25 min (30 typ)	dB	
	1049 to 2000	23 min (26 typ)	dB	

Design and specifications are subject to change without notice.

Package Dimension



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