

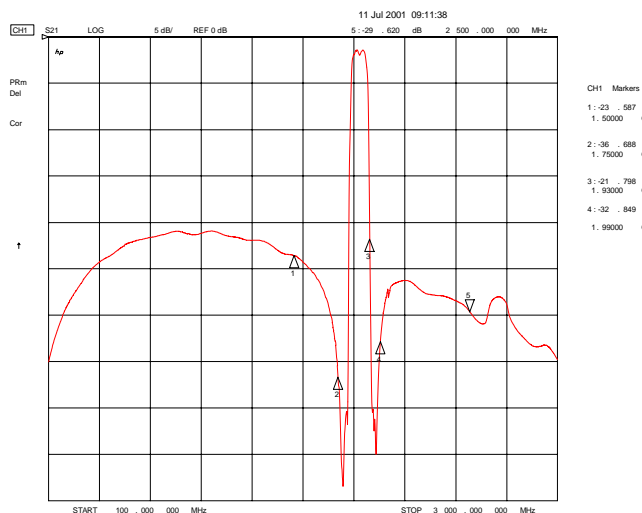
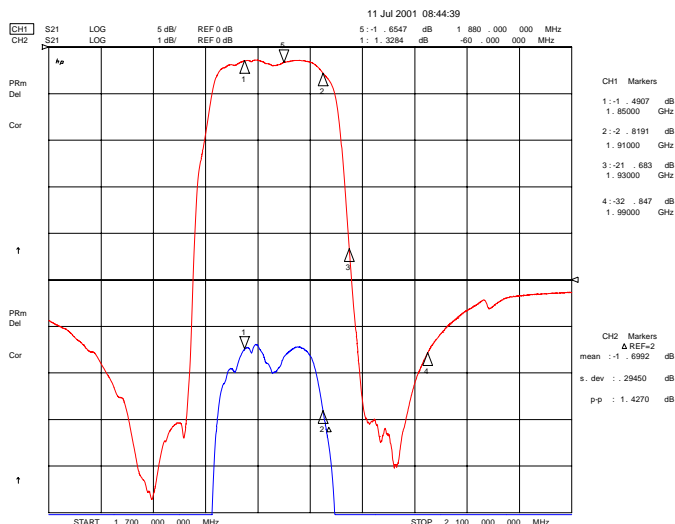


US PCS Tx RF Filter(1880 MHz)

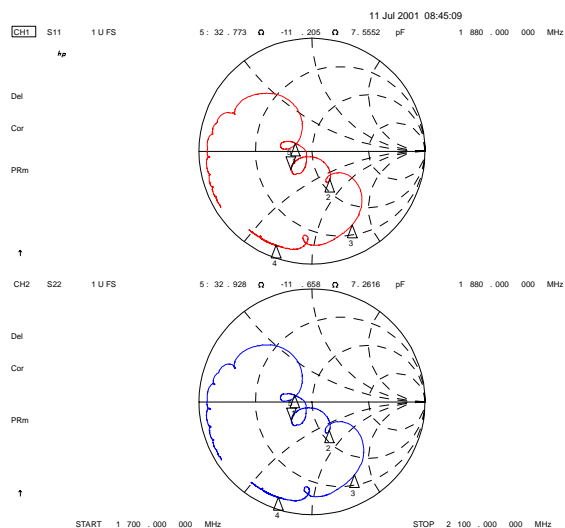
Part number **FSRS1880B2**

Typical Performance

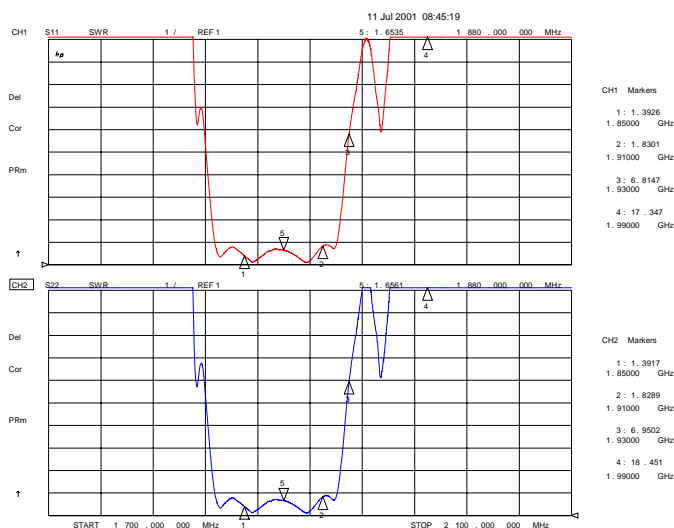
Frequency Response



Smith Chart (S11, S22)



VSWR (S11, S22)



2001-JUL-11



US PCS Tx RF Filter(1880 MHz)

Part number **FSRS1880B2**

Environmental Specification

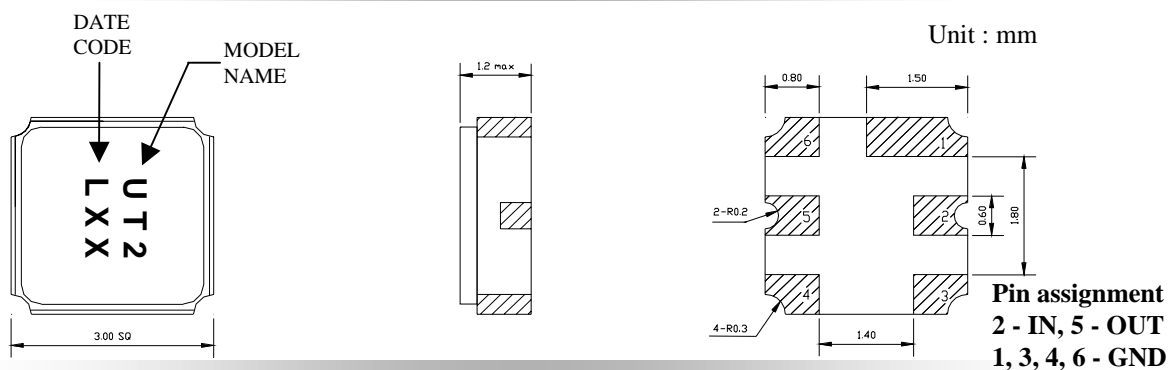
	Min	Typical	Max	Unit
Operation Temperature Range	-30		85	°C
DC Voltage	-5		5	V
Input Power		10	20	dBm
Input Impedance		50		Ω
Output Impedance		50		Ω

Electrical Specification

Parameters	Frequency(MHz)	Specification	Unit	Remarks
		LG (FSRS1880B2)		
Center Frequency		1880	MHz	
Insertion Loss	1850 to 1910	4.5 max (2.6 typ)	dB	
Ripple	1850 to 1910	3.0 max (1.3 typ)	dB	
VSWR	1850 to 1910	2.5 max (2.0 typ)		
Attenuation	DC to 1500	15 min (20 typ)	dB	
	1500 to 1720	18 min (24 typ)	dB	
	1720 to 1780	23 min (30 typ)	dB	
	1930 to 1990	8 min (21 typ)	dB	
	1990 to 2300	20 min (26 typ)	dB	
	2300 to 2500	18 min (27 typ)	dB	

Design and specifications are subject to change without notice.

Package Dimension



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