

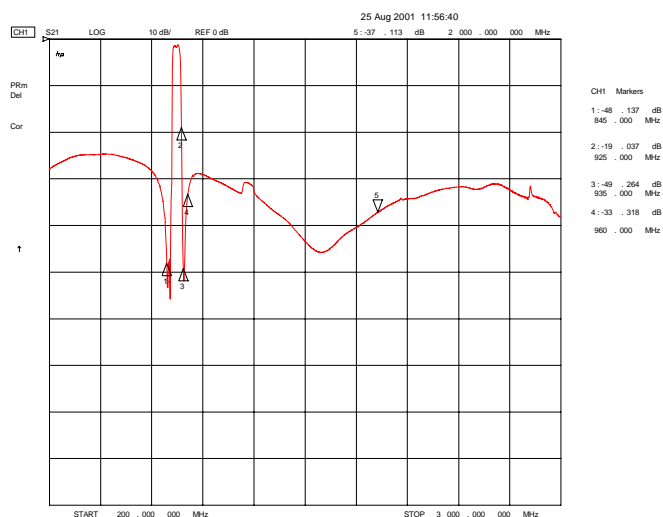
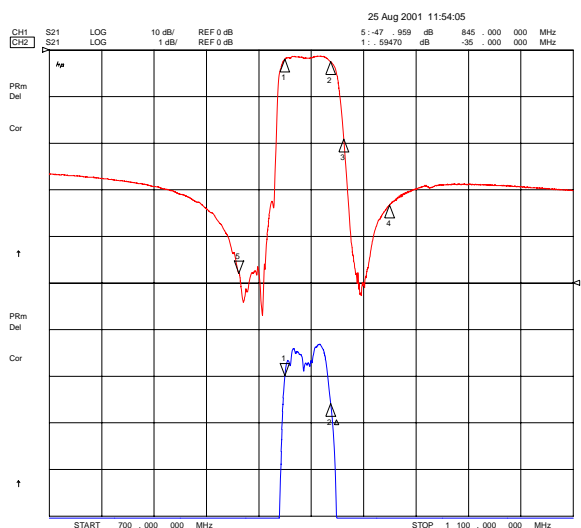


# EGSM Tx RF Filter(897.5 MHz)

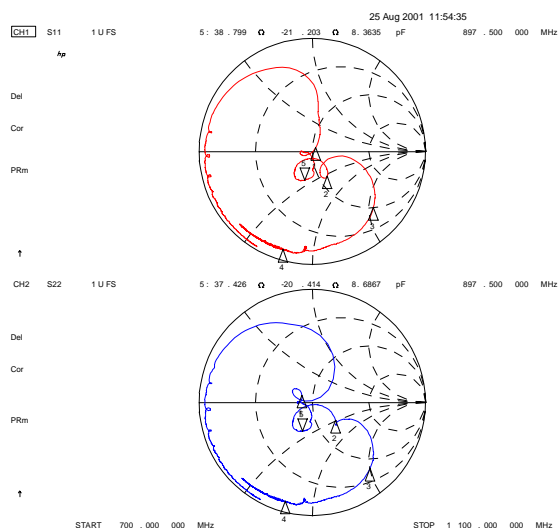
Part number FSR0897B2

## Typical Performance

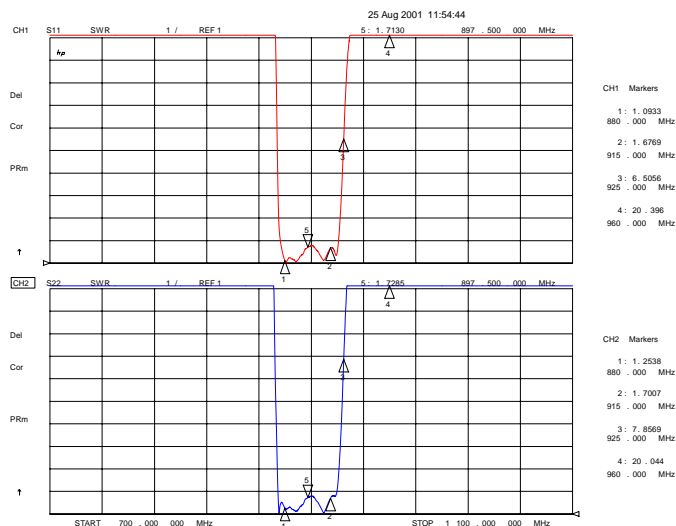
### Frequency Response



### Smith Chart (S11, S22)



### VSWR (S11, S22)



2001-AUG-25



# EGSM Tx RF Filter(897.5 MHz)

Part number **FSRS0897B2**

## Environmental Specification

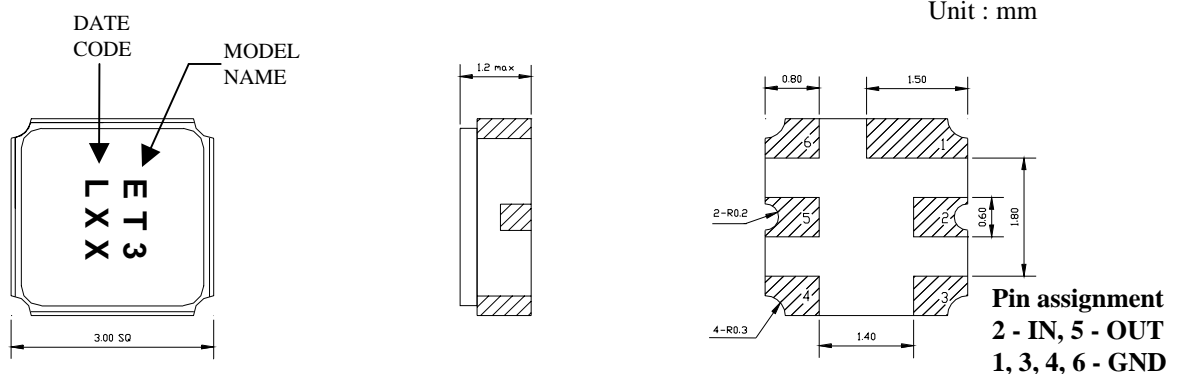
	Min	Typical	Max	Unit
Operation Temperature Range	-30		85	°C
DC Voltage	-5		5	V
Input Power		10	20	dBm
Input Impedance		50		$\Omega$
Output Impedance		50		$\Omega$

## Electrical Specification

Parameters	Frequency(MHz)	Specification	Unit	Remarks
		LG (FSRS0897B2)		
Center Frequency		897.5	MHz	
Insertion Loss	880 to 915	4.0 max (2.7 typ)	dB	
Ripple	880 to 915	2.0 max (1.3 typ)	dB	
VSWR	880 to 915	2.5 max (1.9 typ)		
Attenuation	DC to 845	22 min (25 typ)	dB	
	925 to 935	5 min (18 typ)	dB	
	935 to 2000	20 min (29 typ)	dB	

Design and specifications are subject to change without notice.

## Package Dimension



## Contact Point

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