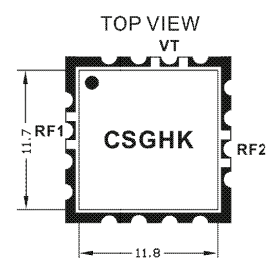
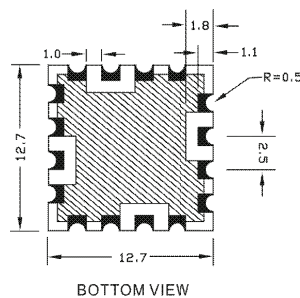
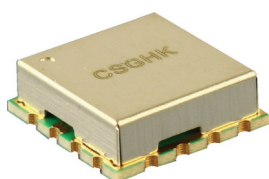


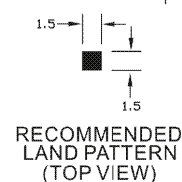
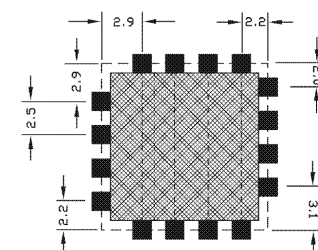
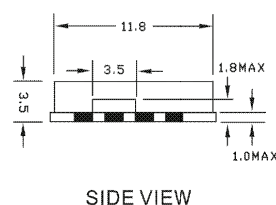
SURFACE MOUNT MODEL TUNABLE BANDPASS FILTERS

Frequency 200-400MHz

TF300M

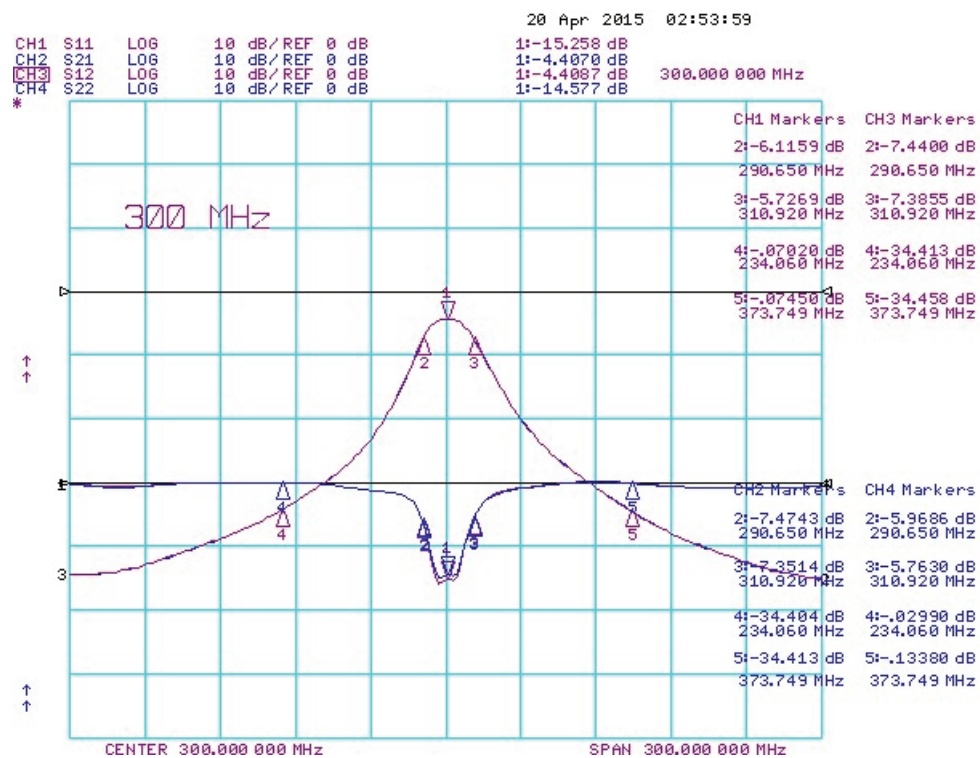
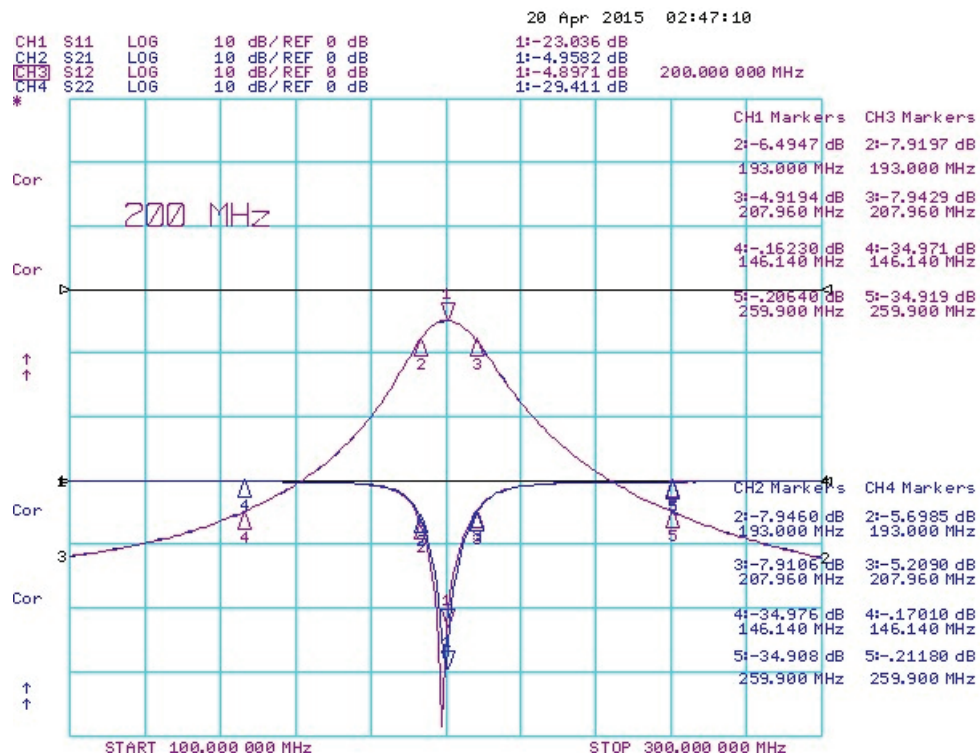


ALL OTHER PINS ARE GROUND



Electrical Specifications, $T_A = +25^{\circ}\text{C}$.

Parameter	Min	Typ	Max	Units
Frequency Coverage	200		400	MHz
Input/Output Impedance		50		Ω
Inband Input/Output VSWR		1.5	2.0	
Inband RF Power Handling		0	2	dBm
Insertion Loss		5	6	dB
% Bandwidth(3dB)		6.8	7.5	%
Shape Factor (30 dB / 3 dB)		7.0	7.6	
Tuning Voltage (V)	0.5		12	V
Operating Temperature Range	-55	+25	+85	℃
Center Frequency Drift	200	250	380	PPM/℃



20 Apr 2015 02:59:48

CH1 S11 LOG 10 dB/REF 0 dB
 CH2 S21 LOG 10 dB/REF 0 dB
 CH3 S12 LOG 10 dB/REF 0 dB
 CH4 S22 LOG 10 dB/REF 0 dB

1:-10.385 dB
 1:-4.3580 dB
 1:-4.3673 dB
 1:-9.9905 dB

400.000 000 MHz

