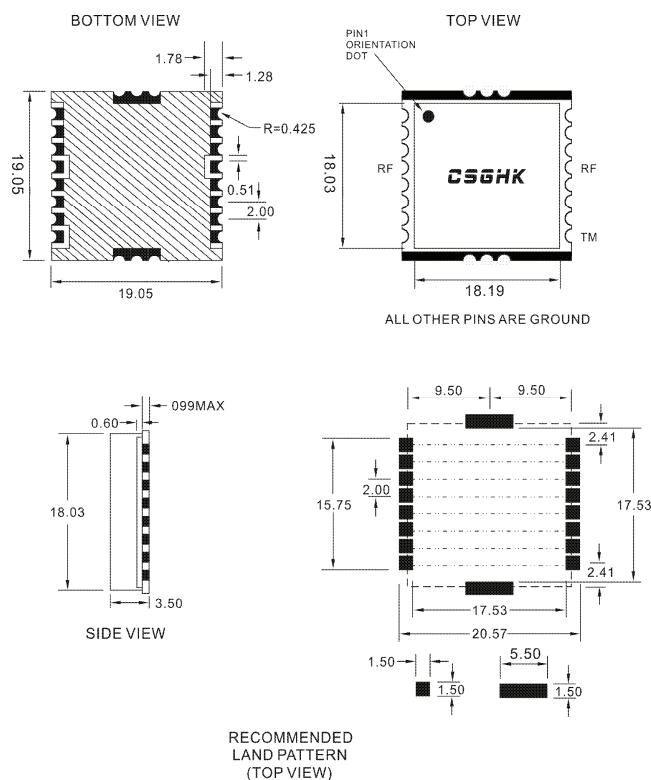
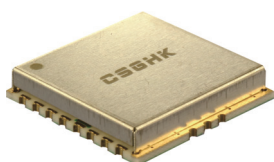


SURFACE MOUNT MODEL

TUNABLE BANDPASS FILTERS

Frequency 1400-2000MHz

TF1400M



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

Parameter	Min	Typ	Max	Units
Frequency Coverage	1400		2000	MHz
Input/Output Impedance		50		Ω
Inband Input/Output VSWR		1.5	2.0	
Inband RF Power Handling		0	2	dBm
Insertion Loss	4.5	5.2	6.3	dB
Bandwidth(3dB)	80		112	MHz
Shape Factor (30 dB / 3 dB)L	12.5	13.5	15	
Shape Factor (30 dB / 3 dB)R	4.7	5.2	5.8	
Shape Factor (30 dB / 3 dB)ALL	8.5	8.7	10.4	
Tuning Voltage (V)	0.5		14	V
Operating Temperature Range	-55	+25	+85	$^{\circ}\text{C}$
Center Frequency Drift	90	130	230	PPM/ $^{\circ}\text{C}$

