

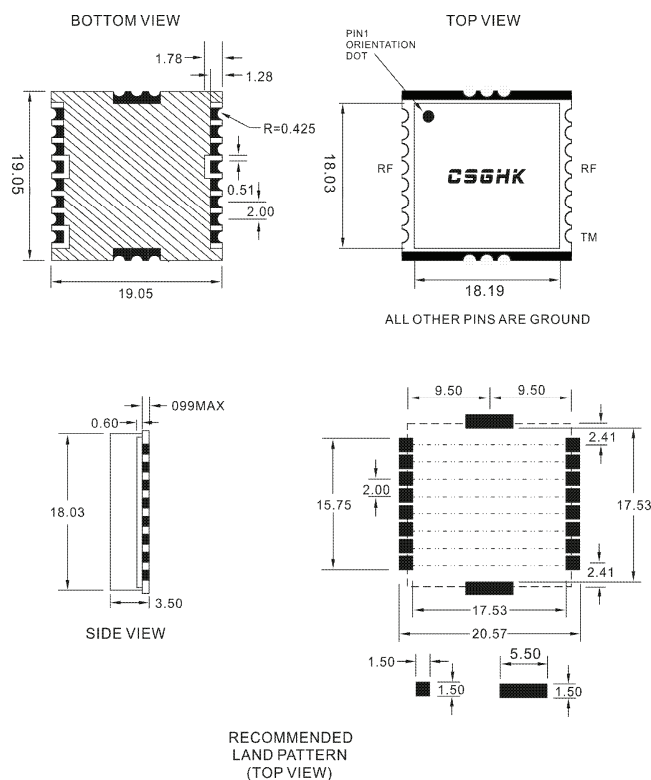
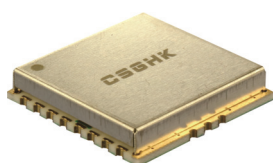


SURFACE MOUNT MODEL

TUNABLE BANDPASS FILTERS

Frequency 800-1500MHz

TF800M



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

Parameter	Min	Typ	Max	Units
Frequency Coverage	800		1500	MHz
Input/Output Impedance		50		Ω
Inband Input/Output VSWR		1.5	2.0	
Inband RF Power Handling		5	8	dBm
Insertion Loss	4.3	5	6	dB
Bandwidth(3dB)	68		90	MHz
Shape Factor (30 dB / 3 dB)L	5.5	6.3	6.7	
Shape Factor (30 dB / 3 dB)R	7.3	9	14	
Shape Factor (30 dB / 3 dB)ALL	6.8	8	10.9	
Tuning Voltage (V)	0.5		12	V
Operating Temperature Range	-55	+25	+85	$^\circ\text{C}$
Center Frequency Drift	200	250	320	PPM/ $^\circ\text{C}$

