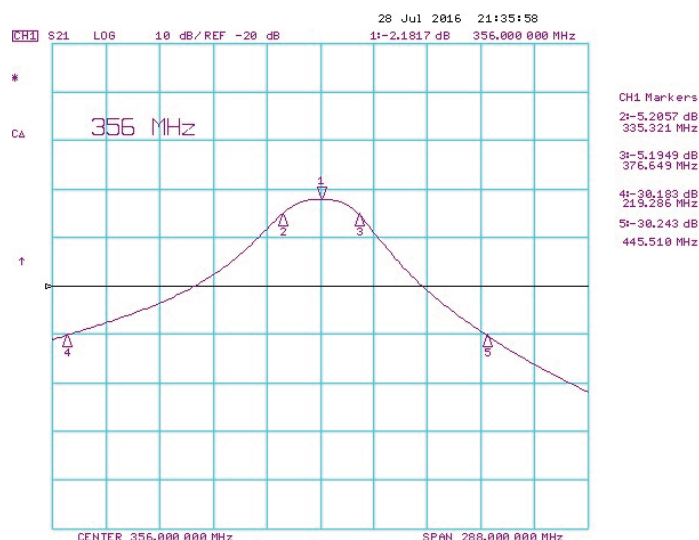




SURFACE MOUNT MODEL TUNABLE BANDPASS FILTERS

Frequency **200-512MHz**

DT200512M

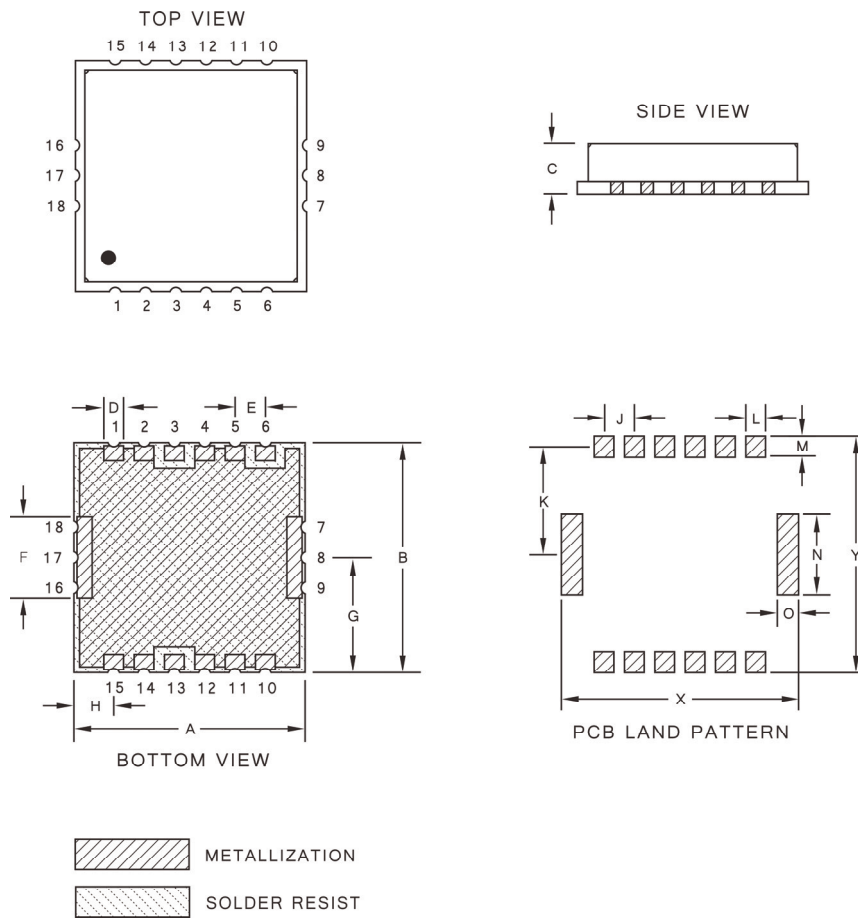


Electrical Specifications, $T_A = +25^\circ\text{C}$.

Parameter	Min	Typ	Max	Units
Frequency Coverage	200		512	MHz
Tuning Voltage (V)	0.5		20	Vdc
Inband RF Power Handling			5.0	dBm
Insertion Loss		2.5	3.0	dB
Percent Bandwidth(3dB)	10	11.5	13	%
Shape Factor (30 dB / 3 dB)		6.5		
Inband Input/Output VSWR		1.5	2.0	
Input/Output Impedance		50		Ω
Center Frequency Drift		138		PPM/ $^\circ\text{C}$
Operating Temperature Range	-55		+85	$^\circ\text{C}$
Size	SK1515(15.24X15.24)			

Case Style

SK1515



SK1515	A	B	C	D	E	F	G	H
MILLIMETERS	15.24	15.24	3.50	1.30	2.00	5.31	7.62	2.62

SK1515	J	K	L	M	N	O	X	Y
MILLIMETERS	2.00	7.13	1.30	1.40	5.31	1.40	15.64	15.64

PIN	3	6	13	1,2,4,5,7,8,9,10,11,12,14,15,16,17,18
APPLICATION	RF IN / RF OUT	VT	RF IN / RF OUT	GND

Notes:

1. Case material: Nickel-Silver alloy.
2. Base: Printed wiring laminate.