



**Features:**

- Wide Frequency Range
- Design Available in 2-8 Sections
- Fast Prototype and Delivery Available

MECHANICAL DIMENSIONS	
Top view	
Front View	
Bottom View	
Side View	

ELECTRICAL SPECIFICATIONS	
PARAMETER	SPECIFICATIONS
Center frequency	270MHz
1dB Band width	<6MHz
Rejection	DC-210MHz,>60dBc @240MHz,>30dBc >330MHz,>60dBc
Insertion loss	<2dB
Return loss	@Fc,>10dB
Impedance	50 ohms
Power handling	1watt
Package	SMD
Operating temperature	-40°C to +85°C
Storage temperature	-40°C to +85°C
Dimensions	44.53X14.92X11.00 mm

Table			
Insertion Loss (dB)	Return Loss(dB)	OTR (°C)	No. of Poles
1 → ≤1	A → 10 Min	B → 0 to +60	A → 3
2 → <2	B → >10	C → -20 to+70	B → 4
3 → <3	C → >12	D → -10 to +60	C → 5
4 → <4	D → >14	G → -30 to +80	D → 6
5 → <5	E → >15	I → -40 to +85	E → 7
6 → <6		K → -55 to +105	F → 8
7 → <7		L → -55 to +125	G → 9
8 → <8			H → 10
9 → >8			I → 11
			J → 12
0 - Not Assign	N - Not Assign	N - Not Assign	K → 13

**Ordering Information**

<b>AE/LC/BPF</b>	<b>C1</b>	<b>2</b>	<b>B</b>	<b>I</b>	<b>A</b>	<b>270/6M</b>	<b>X</b>
<b>Series</b>	<b>Insertion loss</b>	<b>Return loss</b>	<b>OTR</b>	<b>No.of poles</b>	<b>Freq/BW</b>	<b>Optional</b>	