



**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	507MHz.
1dB Band width	100MHz.
Rejection	@300MHz >20dB, @615MHz >20dB, @220MHz >40dB, @635MHz >40dB,
Insertion loss	<3.5dB
Return loss	>10dB
Impedance	50 ohms.
Power handling	0.5watt max.
Package	SMD.
Operating temperature	-40°C to +85°C.
Storage temperature	-55°C to +125°C.
Dimensions	18.80x11.80x8.00 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**

AE/LC/BPF

<b>B9</b>	<b>4</b>	<b>B</b>	<b>I</b>	<b>C</b>	<b>507/100M</b>	<b>X</b>
Series	Insertion loss	Return loss	OTR	No.of poles	Freq/BW	Optional