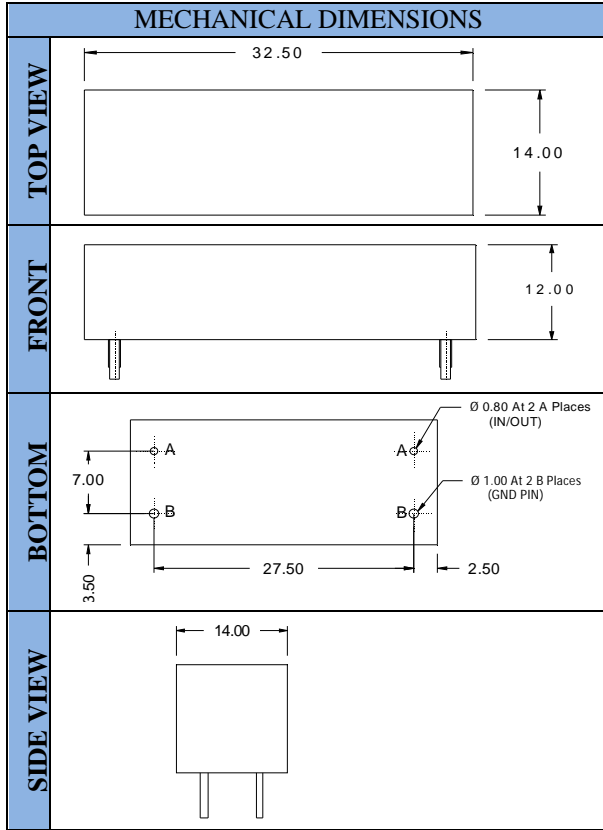




**FEATURES:**

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

**MECHANICAL SPECIFICATIONS:**



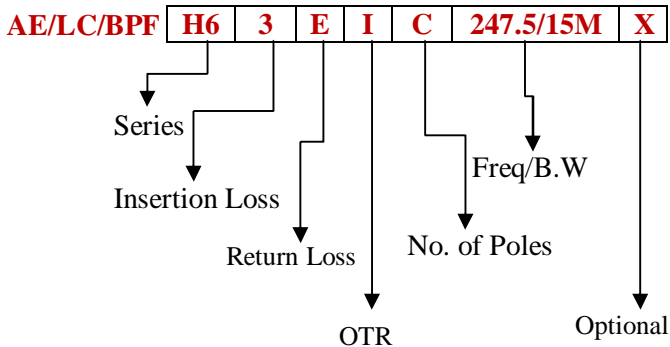
**ELECTRICAL SPECIFICATIONS:**

PARAMETER	SPECIFICATIONS
Centre Frequency	247.5 MHz
Band Width	@1 dB, 15 MHz
Rejection	@290MHz, 45dBc Min @320MHz, 45dBc Min
Insertion Loss	3.5 dB Max
Return Loss	>15 dB
Impedance	50 $\Omega$
Power Handling	0.5 Watt
Package	Pin Version
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C
Dimensions	32.5x14.0x12.0mm

**TABLE:**

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

**ORDERING INFORMATION**



Specifications Subject to change without notice