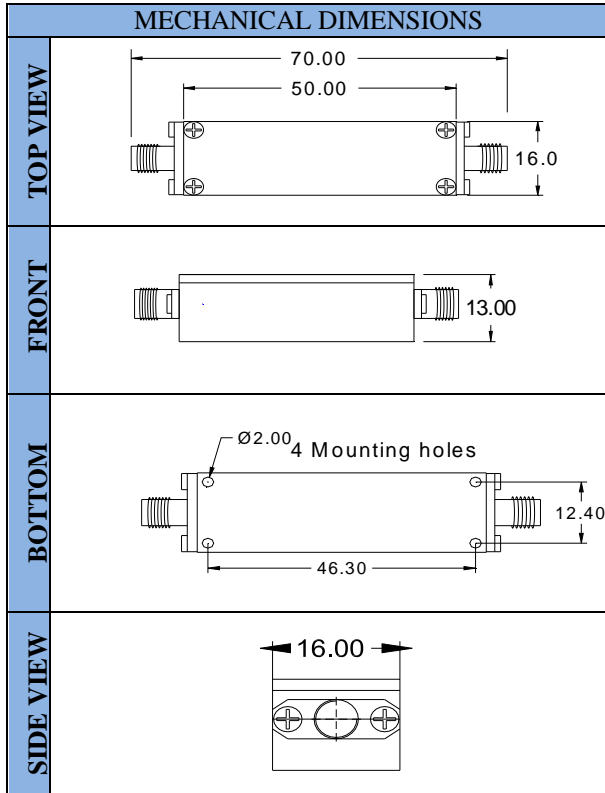




FEATURES:

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

MECHANICAL SPECIFICATIONS:



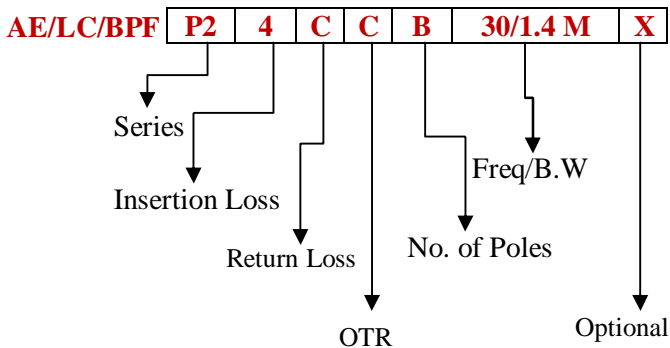
ELECTRICAL SPECIFICATIONS:

PARAMETER	SPECIFICATIONS
Centre Frequency	30 MHz
Band Width	@ 3dB ≥ 1.4 MHz @ 1dB, ≥ 1 MHz
Rejection	@ 26.3MHz > 25 dB @ 33.7MHz > 25 dB @ 24.3MHz > 50 dB @ 38.7MHz > 50 dB
Insertion Loss	< 3.5 dB
Return Loss	> 12 dB
Impedance	50 Ω
Power Handling	1 Watt
Package	SMA(F)
Operating Temperature	-10°C to +85°C
Dimensions	50x16x13mm

TABLE:

Insertion Loss	Return Loss	OTR	No. of Poles
1 $\rightarrow \leq 1$ dB	A $\rightarrow > 10$ dB Min	B $\rightarrow 0^\circ\text{C}$ to $+60^\circ\text{C}$	A $\rightarrow 3$
2 $\rightarrow \leq 2$ dB	B $\rightarrow > 10$ dB	C $\rightarrow -20^\circ\text{C}$ to $+70^\circ\text{C}$	B $\rightarrow 4$
3 $\rightarrow \leq 3$ dB	C $\rightarrow > 12$ dB	D $\rightarrow -10^\circ\text{C}$ to $+60^\circ\text{C}$	C $\rightarrow 5$
4 $\rightarrow \leq 4$ dB	D $\rightarrow > 14$ dB	G $\rightarrow -30^\circ\text{C}$ to $+80^\circ\text{C}$	D $\rightarrow 6$
5 $\rightarrow \leq 5$ dB	E $\rightarrow > 15$ dB	I $\rightarrow -40^\circ\text{C}$ to $+85^\circ\text{C}$	E $\rightarrow 7$
6 $\rightarrow \leq 6$ dB		K $\rightarrow -55^\circ\text{C}$ to $+105^\circ\text{C}$	F $\rightarrow 8$
7 $\rightarrow \leq 7$ dB		L $\rightarrow -55^\circ\text{C}$ to $+125^\circ\text{C}$	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