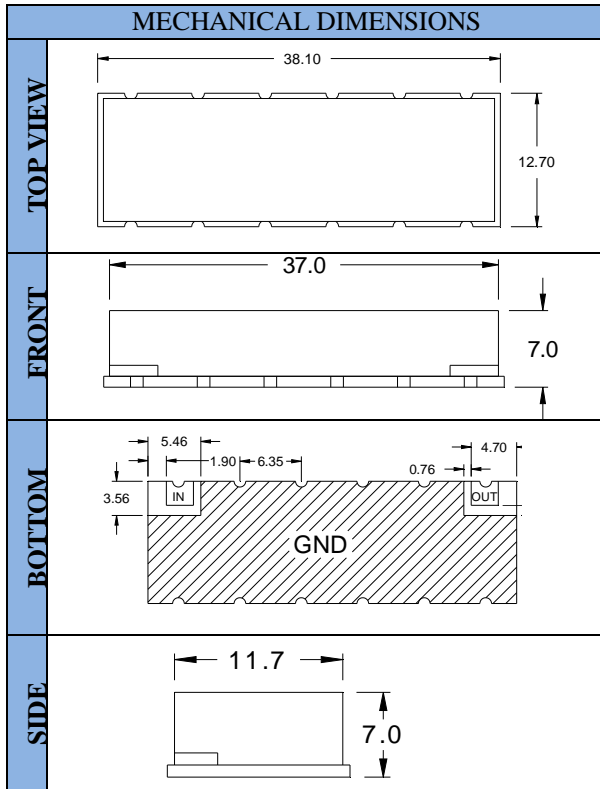




**FEATURES:**

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

**MECHANICAL SPECIFICATIONS:**



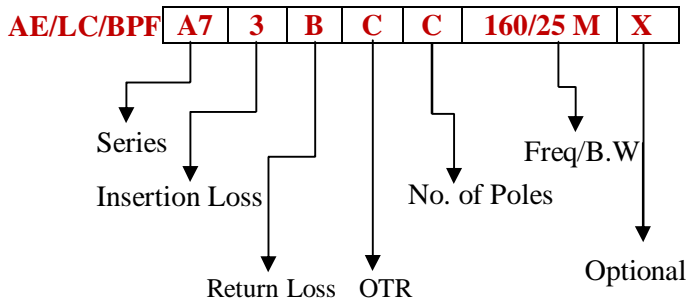
**ELECTRICAL SPECIFICATIONS:**

PARAMETER	SPECIFICATIONS
Centre Frequency	160 MHz
Band Width	25 MHz @1 dB
Rejection	@>45 dBC±80 MHz @>35 d BC±60 MHz
Insertion Loss	3 dBm
Return Loss	>10 dB
Impedance	50Ω
Power Handling	1 Watt
Package	SMD
Operating Temperature	-20°C to +70°C
Dimensions	38.1x12.7x7 mm Max

**TABLE:**

Insertion Loss	Return Loss	OTR	No. of Poles
1 → ≤1 dB	A → 10 dB Min	B → 0°C to +60°C	A → 3
2 → ≤2 dB	B → >10 dB	C → -20°C to +70°C	B → 4
3 → ≤3 dB	C → >12 dB	D → -10°C to +60°C	C → 5
4 → ≤4 dB	D → >14 dB	G → -30°C to +80°C	D → 6
5 → ≤5 dB	E → >15 dB	I → -40°C to +85°C	E → 7
6 → ≤6 dB	F → >16 dB	K → -55°C to +105°C	F → 8
7 → ≤7 dB	G → >18 dB	L → -55°C to +125°C	G → 9
8 → ≤8 dB	H → >20 dB		H → 10
9 → >8 dB		N - Not Assign	I → 11
			J → 12
			K → 13

**ORDERING INFORMATION**



Specifications Subject to change without notice

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