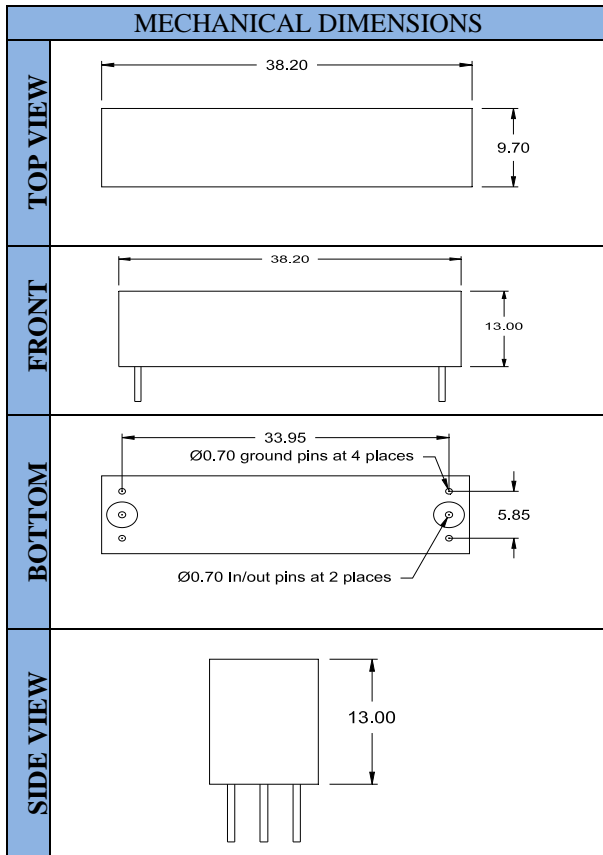




**FEATURES:**

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

**MECHANICAL SPECIFICATIONS:**



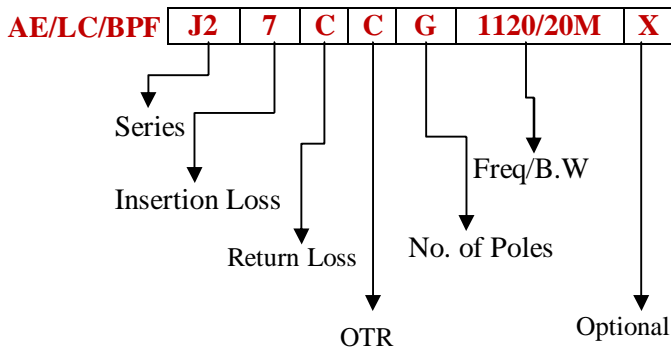
**ELECTRICAL SPECIFICATIONS:**

| PARAMETER             | SPECIFICATIONS                        |
|-----------------------|---------------------------------------|
| Centre Frequency      | 1120 MHz                              |
| Band Width            | @3dB, 20 MHz (min)                    |
| Rejection             | @878MHz, >50 dBc<br>@1367MHz, >50 dBc |
| Insertion Loss        | 6.5 dB Max.                           |
| Return Loss           | >13 dB                                |
| Impedance             | 50Ω                                   |
| Power Handling        | 1 Watt                                |
| Package               | Pin version                           |
| Operating Temperature | -20°C to +70°C                        |
| Storage Temperature   | -40°C to +85°C                        |
| Dimensions            | 38.20x9.70x13.00 mm                   |

**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      |                | K → -55°C to +105°C | F → 8        |
| 7 → ≤7 dB      |                | L → -55°C to +125°C | G → 9        |
| 8 → ≤8 dB      |                |                     | H → 10       |
| 9 → >8 dB      |                | N - Not Assign      | I → 11       |
|                |                |                     | J → 12       |
| 0 - Not Assign | N - Not Assign |                     | K → 13       |

**ORDERING INFORMATION**



Specifications Subject to change without notice