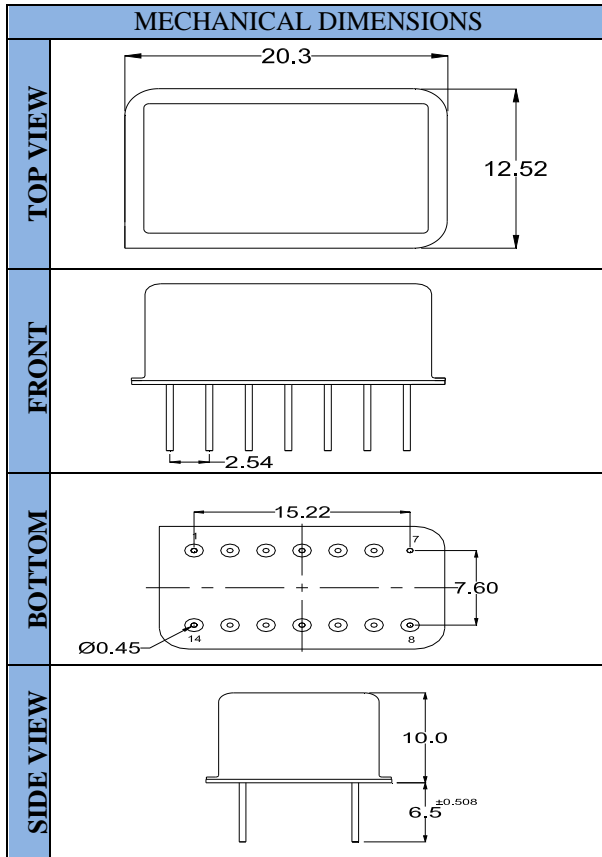


**FEATURES:**

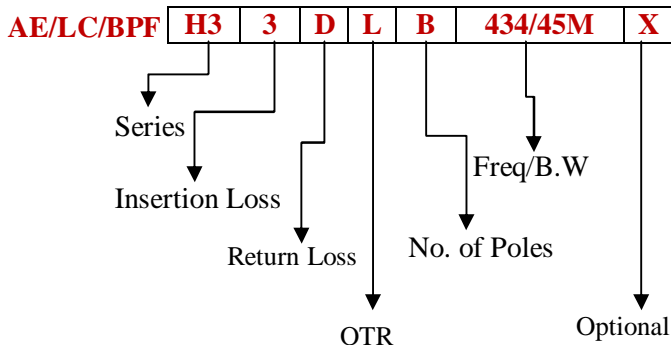
- Wide Frequency Range
- Design Available in 2-8 Sections
- Fast Prototype and Delivery Available

MECHANICAL SPECIFICATIONS:**ELECTRICAL SPECIFICATIONS:**

| PARAMETER | SPECIFICATIONS |
|-----------------------|---|
| Centre Frequency | 434±0.5 MHz |
| Band Width | @ 1 dB, 20MHz Min@Fc @ 3 dB, 45±5 MHz@Fc |
| Rejection | @±75 MHz, 40 dBc Min @±100 MHz, 60 dBc Min |
| Insertion Loss | 3.0 dB Max |
| Return Loss | 14 dB Min |
| Impedance | 50Ω |
| Power Handling | +25 dBm Max |
| Package | PIN Version |
| Operating Temperature | -55°C to +125°C |
| Storage Temperature | -55°C to +125°C |
| Dimensions | 20.30x12.52x10.00mm |

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