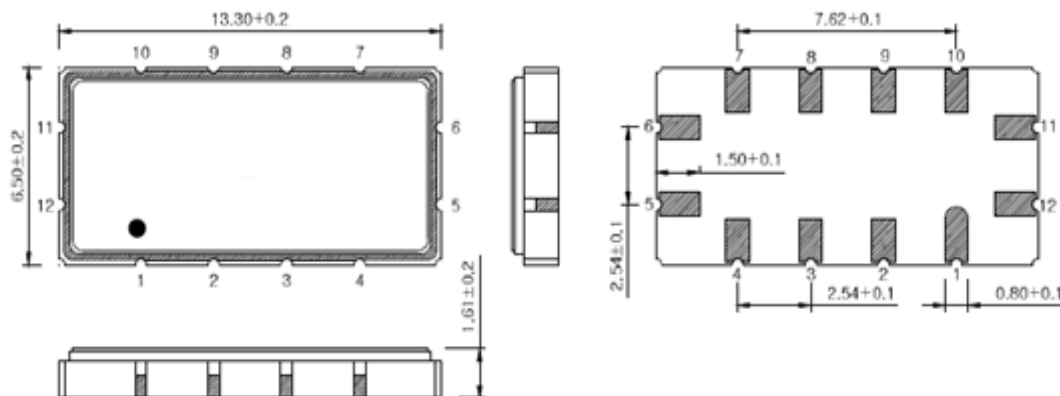


1. Part Number: SF159070

2. Electrical Specifications:

| Parameter | Unit | Minimum | Typical | Maximum |
|----------------------------------|------|---------|---------|---------|
| Center Frequency | MHz | 158.9 | 159.0 | 159.1 |
| Insertion Loss at F ₀ | dB | | 23.0 | 23.8 |
| 1 dB Bandwidth | MHz | 6 | | 7 |
| 3 dB Bandwidth | MHz | | | |
| 40dB Bandwidth | MHz | | | 10.0 |
| Passband Variation | dB | | 0.5 | 0.7 |
| Group Delay Variation | nsec | | tbd | |
| Absolute Delay | usec | | tbd | |
| Ultimate Rejection | dB | 45 | 50 | |
| Substrate Material | - | | LiTaO3 | LITA03 |
| Ambient Temperature | °C | -40 | 25 | +85 |

3. Mechanical Package:



| Pad Configuration | |
|-------------------|-------------|
| 11 | Input |
| 5 | Output |
| 6, 12 | Ground |
| Other | Case ground |

Dimensions shown are nominal in millimeters

Body : Al₂O₃ Ceramic

Lid : Kovar, Ni Plated

Terminations : Au plating 0.3 ~ 1.0 um, Over a 1.27 ~ 8.89 um Ni Plating

4. Plots:

TBD