

## Low Loss SAW 715.05MHz Filter

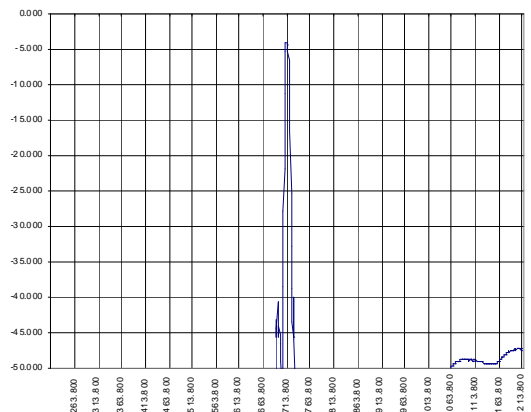
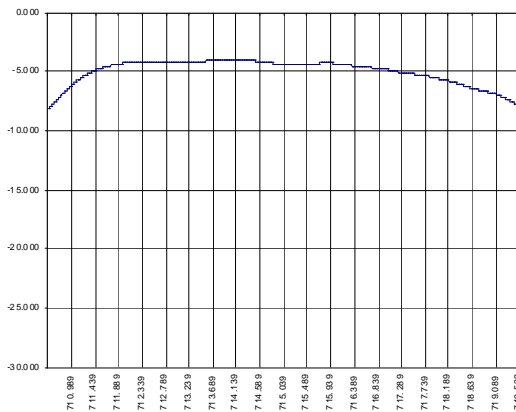
Bandwidth 8.2 MHz

Part Number A151-715.05M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

### Typical performance



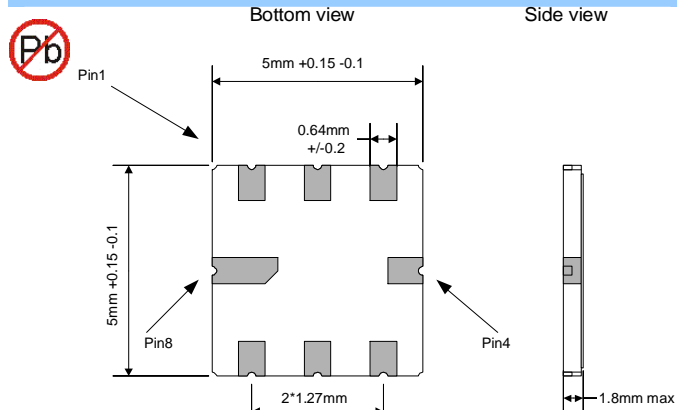
### Specifications

| Parameter                             | Unit | Min    | Typ    | Max    |
|---------------------------------------|------|--------|--------|--------|
| Central frequency                     | MHz  | 714.80 | 715.05 | 715.30 |
| Inserted loss (unmatched)             | dB   | 3.5    | 4      | 4.5    |
| Bandwidth @-3dB                       | MHz  | 7.8    | 8.2    | 8.6    |
| Bandwidth @-33dB                      | MHz  | 17.6   | 18.1   | 18.6   |
| Amplitude ripple (in bandwidth 5 MHz) | dB   | -      | 0.7    | 1      |
| Ultimate rejection                    | dB   | -      | 60     | -      |
| Substrate                             |      |        | 36LTO  |        |
| Temperature range                     | °C   | -55    |        | 85     |

#### Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC Design test fixture

### Case



### Matching

