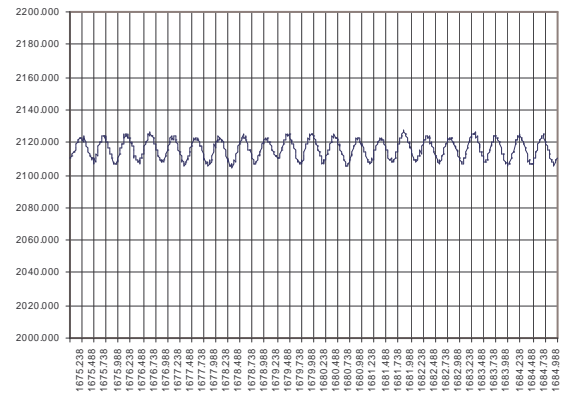
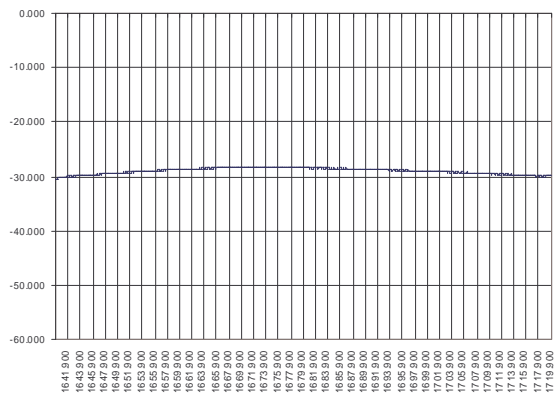


SAW 1680 MHz Delay Line

Part Number A083-1680M1

PRELIMINARY DATA

Typical performance



Specifications

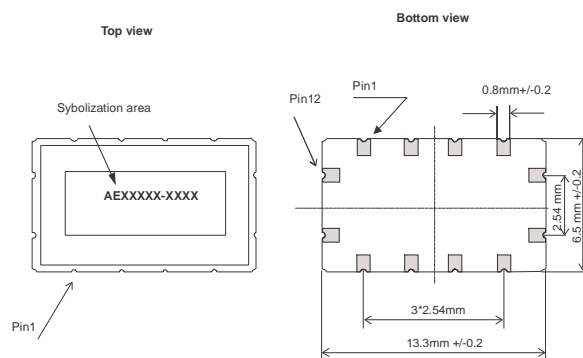
| Parameter | Unit | Min | Typ | Max |
|---------------------------|-------|-----|--------------|-------|
| Central frequency | MHz | | 1680 | |
| Inserted loss (unmatched) | dB | - | -28.0 | -32.0 |
| Bandwidth @-3 dB | MHz | 80 | - | - |
| Amplitude ripple | dB | - | 1 | - |
| Delay Time | mksec | 2 | 2.1 | - |
| Group delay variation | nsec | - | 20 | - |
| Substrate | | - | 128LNO-black | - |
| Temperature range | °C | -25 | - | 75 |

Notes:

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

Case

QLCC8-12 (SMP53)



Matching

