

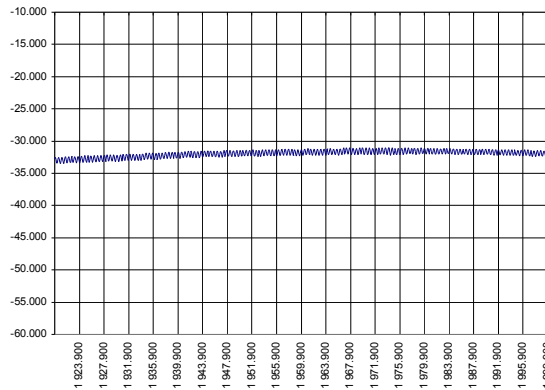
SAW 1960 MHz Delay Line

Part Number A083-1960M1

AE5683H-1960

PRELIMINARY DATA

Typical performance



Specifications

| Parameter | Unit | Min | Typ | Max |
|---------------------------|--------------------|------|--------------|-------|
| Central frequency | MHz | - | 1960 | - |
| Inserted loss (unmatched) | dB | - | -30.0 | -33.0 |
| Bandwidth @-3 dB | MHz | 80 | - | - |
| Amplitude ripple | dB | - | 1 | - |
| Delay Time | mksec | 1.87 | 1.9 | 1.93 |
| Group delay variation | nsec | - | 20 | - |
| Substrate | | - | 128LNO-black | - |
| Temperature range | $^{\circ}\text{C}$ | -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

Matching

QLCC8-12 (SMP53)

