

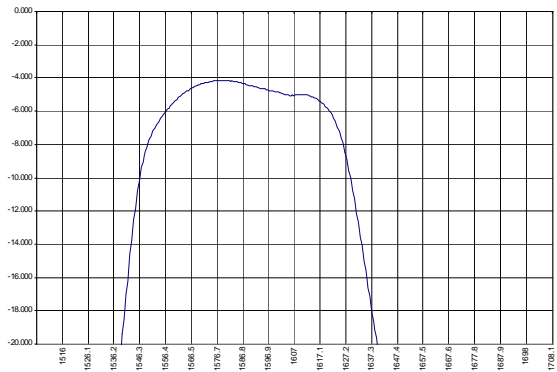
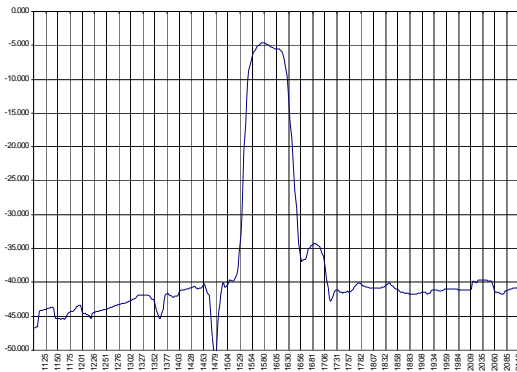


Low Loss SAW 1590 MHz Filter Bandwidth 53 MHz

AEC Part Number AE55100H-1590

PRELIMINARY DATA

Typical performance



Specifications

| Parameter | Unit | Min | Typ | Max |
|--------------------|------|---------|--------------------------|---------|
| Central frequency | MHz | 1587.00 | 1590.00 | 1593.00 |
| Inserted loss | dB | 3.5 | 4.0 | 4.5 |
| Bandwidth @-1dB | MHz | 50.00 | 53.00 | 56.00 |
| Bandwidth @-20dB | MHz | - | 125.00 | - |
| Amplitude ripple | dB | - | 0.9 | 1.8 |
| Ultimate rejection | dB | - | 50.0 | - |
| Substrate | | - | 64 YX LiNbO ₃ | - |
| Temperature range | °C | -55.0 | | 85.0 |

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

