



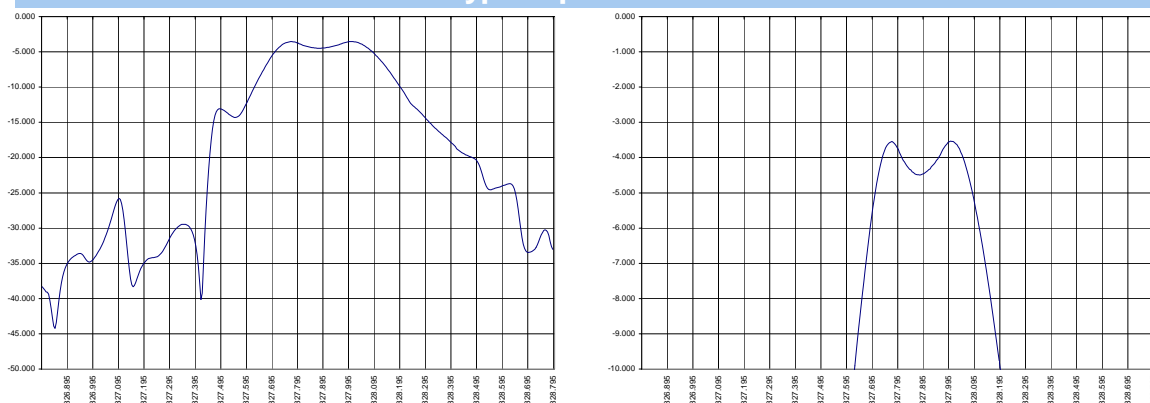
Low Loss SAW 327.8 MHz Filter

Bandwidth 0.4 MHz

AEC Part Number AE1570M-327.8

PRELIMINARY DATA

Typical performance



Specifications

| Parameter | Unit | Min | Typ | Max |
|--------------------|--------------------|--------|-------------|--------|
| Central frequency | MHz | 327.70 | 327.80 | 327.90 |
| Inserted loss | dB | - | 3.6 | 4.0 |
| Bandwidth @-3dB | MHz | 0.40 | 0.45 | 0.50 |
| Bandwidth @-30dB | MHz | - | 3.00 | - |
| Amplitude ripple | dB | - | 1.0 | 2.0 |
| Ultimate rejection | dB | 35.0 | 40.0 | - |
| Substrate | | - | 36YX quartz | - |
| Temperature range | $^{\circ}\text{C}$ | -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

SIP6M

