

SAW Filter 270 MHz

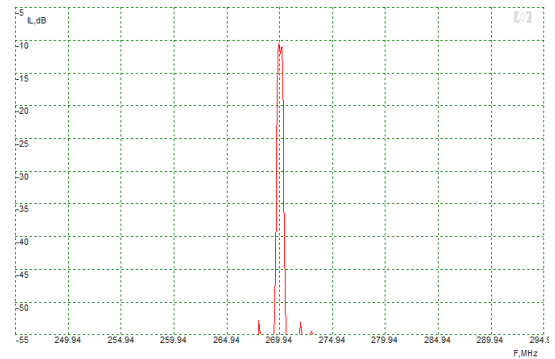
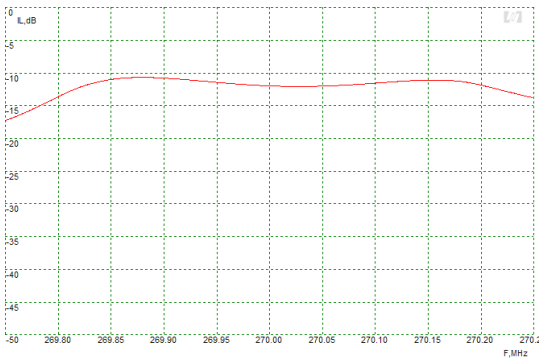
Bandwidth 0.4 MHz

Part Number A317-270M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical Performance



Specifications

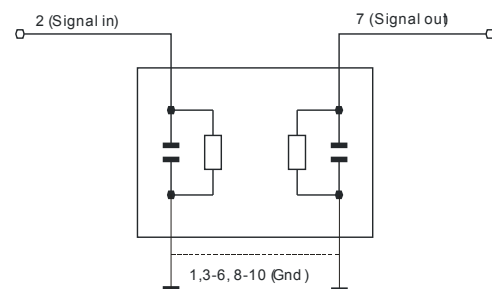
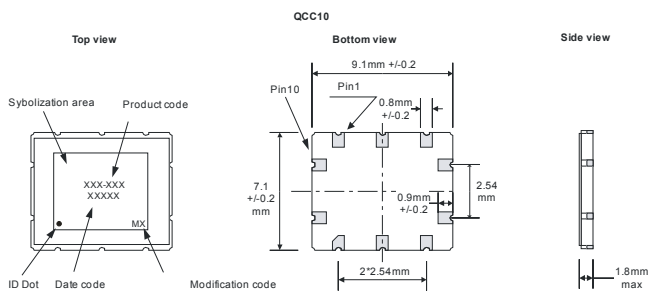
| Parameter | Unit | Min | Typ | Max |
|--------------------|------|---------|--------|--------|
| Central frequency | MHz | 269.980 | 270.00 | 270.02 |
| Inserted loss | dB | - | 10.69 | - |
| Bandwidth @-2 dB | MHz | - | 0.4 | - |
| Bandwidth @-25 dB | MHz | - | 0.8 | - |
| Amplitude Ripple | dB | - | 1.5 | - |
| Ultimate rejection | ns | - | 50 | - |
| Substrate | - | - | 36Q | - |
| Temperature range | C | -55 | 22 | 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



Zin = Zout = 50 Ohm

Matching required

