

Low Loss SAW 70 MHz Filter

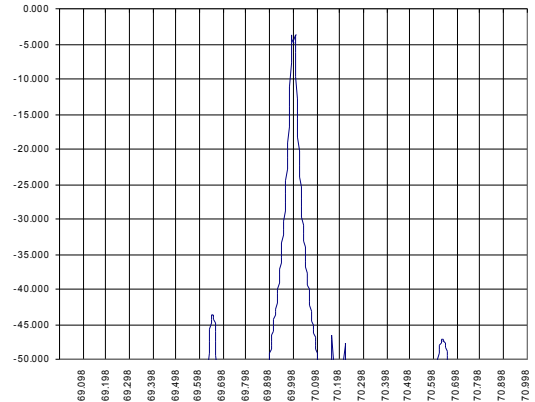
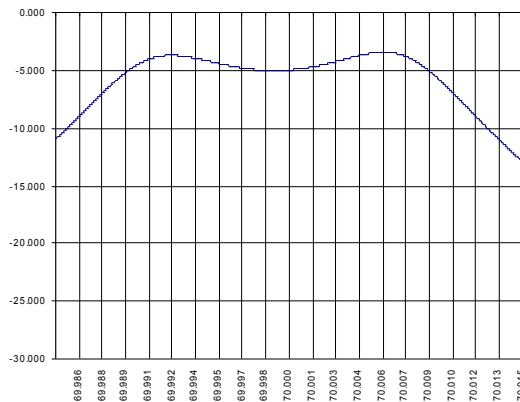
Bandwidth 15 MHz

Part Number A330-70M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



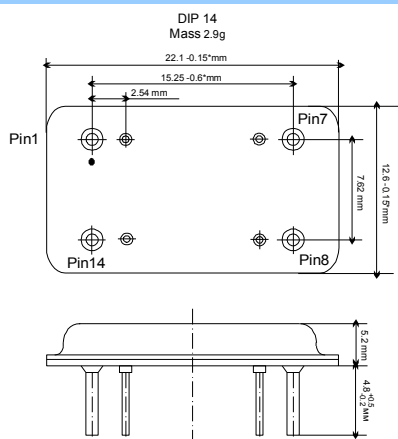
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	69.995	70.000	70.005
Inserted loss (unmatched)	dB	2.5	3.0	3.8
Bandwidth @-3dB	MHz	0.015	0.020	0.024
Bandwidth @-40dB	MHz	0.145	0.150	0.155
Amplitude ripple (in bandwidth 20 kHz)	dB	1.5	2.0	-
Ultimate rejection	dB	-	50	-
Substrate	-	-	36Quartz	-
Temperature range	°C	-55	22	85

Notes:

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

Case



Matching

