

Low IL SAW 172 MHz Filter

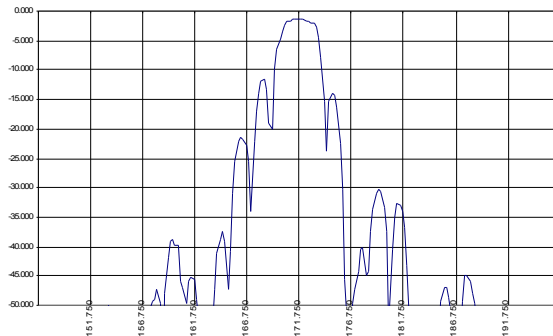
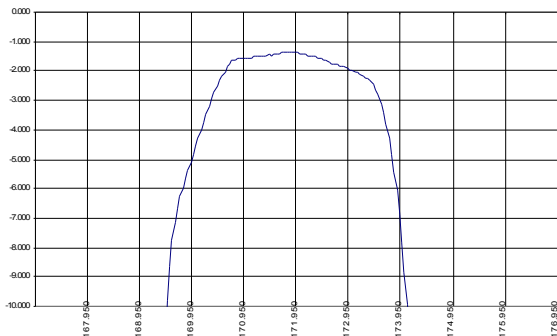
Bandwidth 3.3 MHz

Part Number A022-172M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



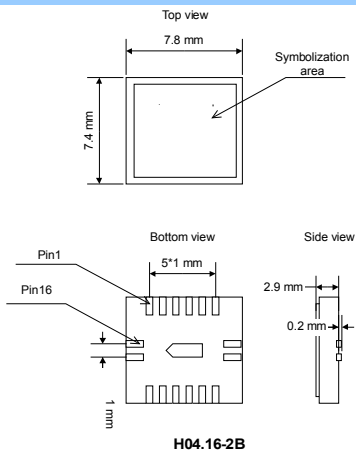
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	171.75	172.00	172.25
Inserted loss	dB	1.0	1.5	2.0
Bandwidth @-2dB	MHz	3.0	3.3	3.5
Bandwidth @-25dB	MHz	-	10	-
Bandwidth @-40dB	MHz	-	23	-
Amplitude ripple	dB	-	1	2
Ultimate rejection	dB	-	50	60
Substrate	-	-	128 YX LiNbO3	-
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

