

Low Loss SAW 113.6 MHz Filter

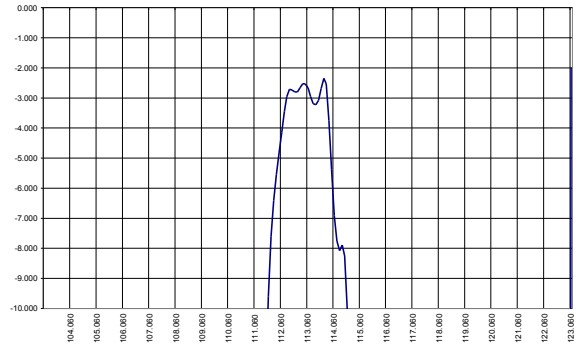
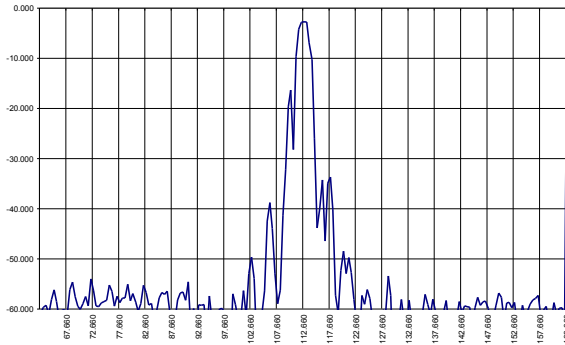
Bandwidth 2.1 MHz

Part Number A028-113.16M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



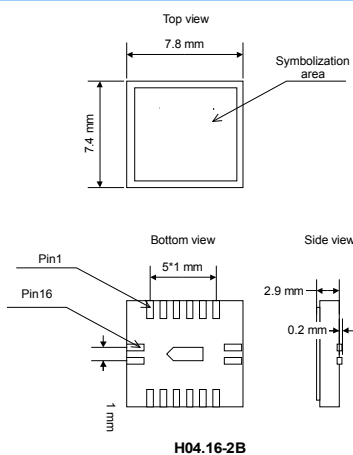
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	113.06	113.16	113.26
Inserted loss with no matching	dB	2.4	2.5	3.0
Bandwidth @-3dB	MHz	2.0	2.1	2.2
Bandwidth @-40dB	MHz	-	6.50	-
Amplitude ripple	dB	0.8	1.0	1.5
Ultimate rejection	dB	-	55.00	-
Substrate	-	-	128LNO	-
Temperature range	°C	-40	22	60

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

