

Low Loss SAW 163.9 MHz Filter

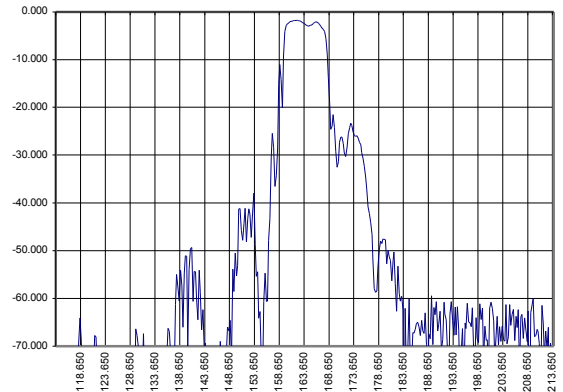
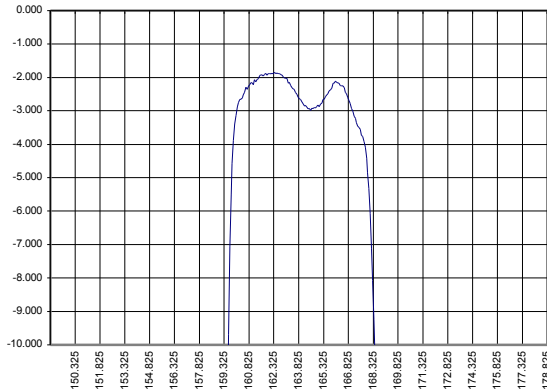
Bandwidth 7.7 MHz

Part Number A055-163.9M2

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



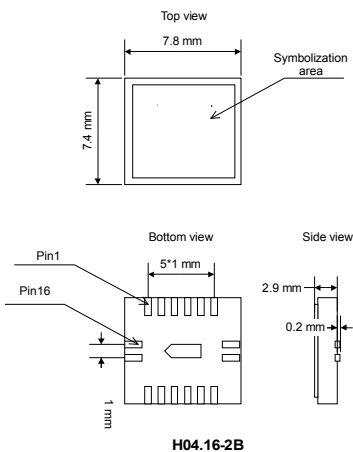
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	163.4	163.9	164.4
Inserted loss (unmatched)	dB	-	1.8	2.2
Bandwidth @-2dB	MHz	-	7.7	-
Bandwidth @-40dB	MHz	-	18.75	-
Amplitude ripple	dB	-	1.0	2.0
Ultimate rejection	dB	50	-	-
Substrate	-	-	64 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

