

Low Loss SAW 163 MHz Filter

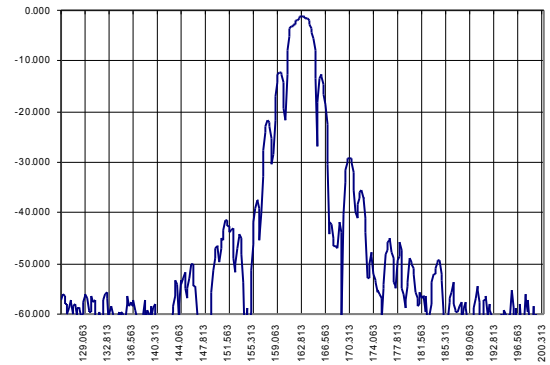
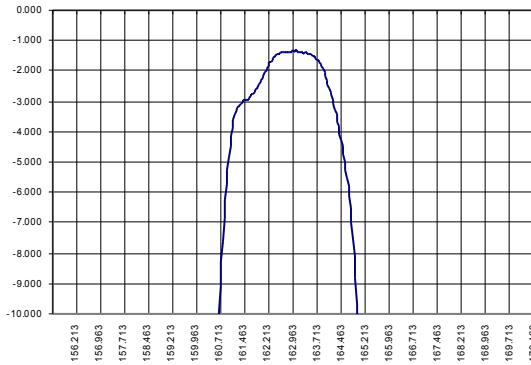
Bandwidth 3.11 MHz

Part Number A022-163M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



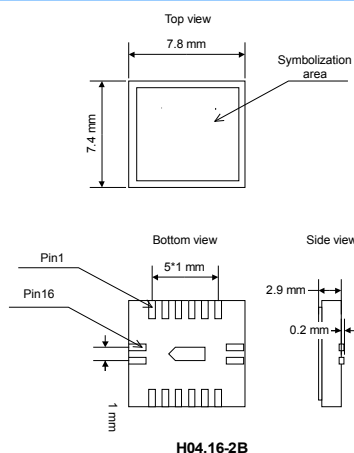
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	148.25	148.50	148.75
Inserted loss (unmatched)	dB	1.1	1.4	2.0
Bandwidth @-2dB	MHz	-	3.11	-
Bandwidth @-3dB	MHz	-	3.45	-
Bandwidth @-40dB	MHz	-	17.3	-
Amplitude ripple	dB	1.0	1.5	2.0
Ultimate rejection	dB	-	50	60
Substrate	-	-	128LNO	-
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

