

Low Loss SAW 245.2 MHz Filter

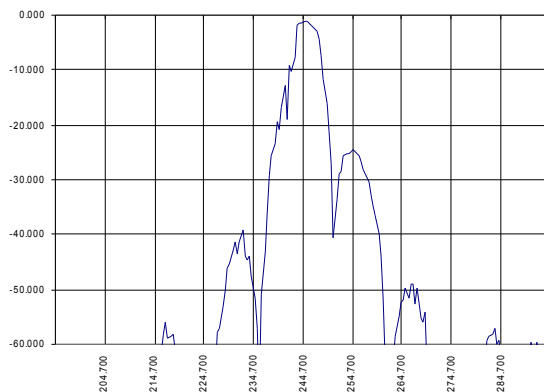
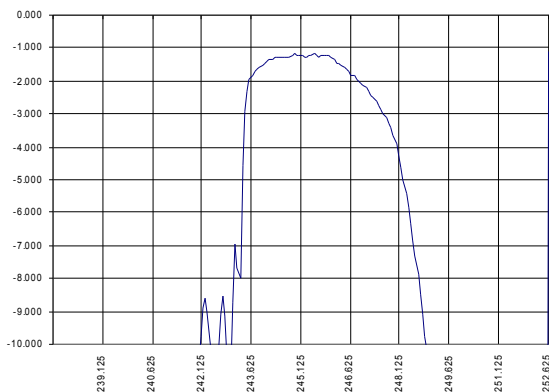
Bandwidth 4.2 MHz

Part Number A053-245.2M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



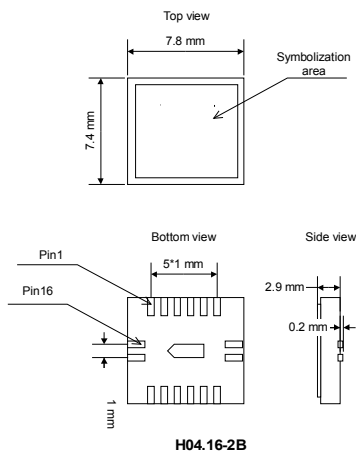
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	244.8	245.2	245.6
Inserted loss	dB	1.1	1.2	1.5
Bandwidth @-2dB	MHz	4.1	4.3	4.5
Bandwidth @-3dB	MHz	-	4.75	-
Bandwidth @-30dB	MHz	-	28	-
Amplitude ripple	dB	0.3	0.5	1.0
Ultimate rejection	dB	-	40	-
Substrate	-	-	36LTO	-
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

