



Low Loss SAW 100.015 MHz Filter

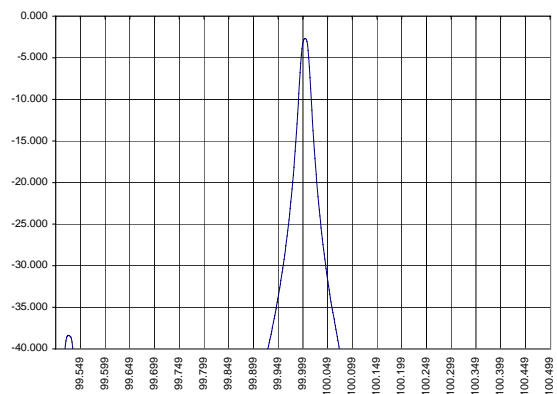
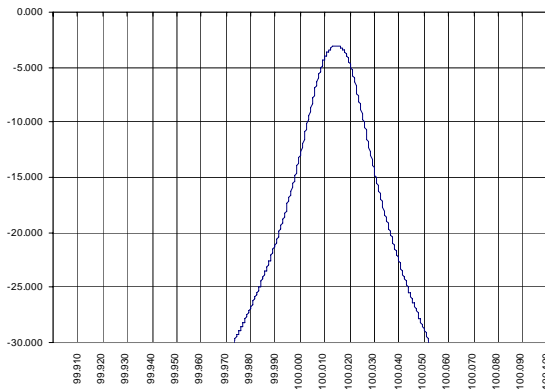
Bandwidth 0.009 MHz

AEC Part Number A245-100.015M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	100.014	100.015	100.016
Inserted loss (unmatched)	dB	-	2.7	-
Bandwidth @-1dB	MHz	-	0.009	-
Bandwidth @-8dB	MHz	-	0.023	-
Bandwidth @-20dB	MHz	-	0.054	-
Ultimate rejection	dB	-	40	-
Substrate			Quartz	
Temperature range	°C	-55	-	85

Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC test fixture

Case

Matching

