

Low Loss SAW 120 MHz Filter

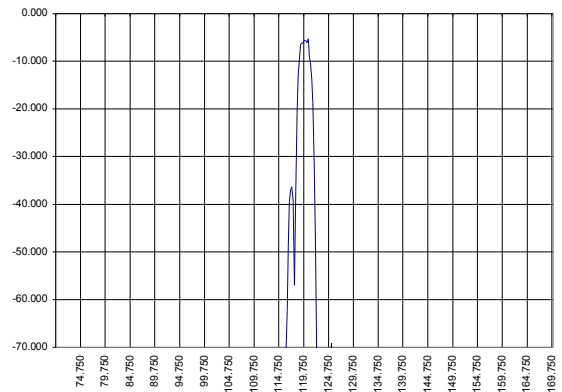
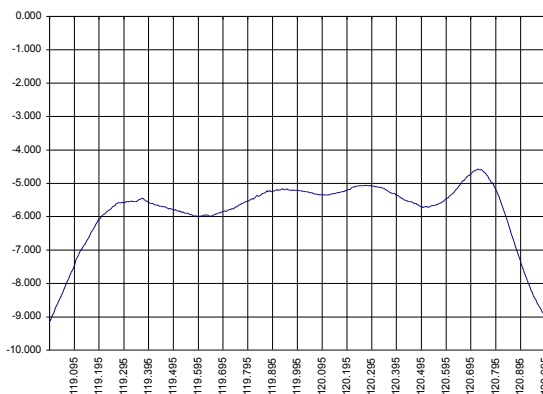
Bandwidth 1.75 MHz

Part Number A028-120M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



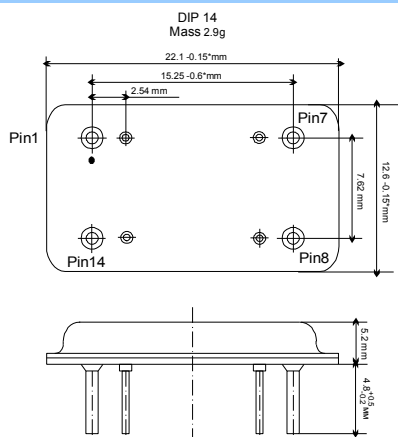
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	119.8	120.0	120.2
Inserted loss (unmatched)	dB	-	5.0	5.5
Bandwidth @-2dB	MHz	1.56	1.75	-
Bandwidth @-40dB	MHz	-	6.2	-
Amplitude ripple	dB	-	1.8	2.0
Ultimate rejection	dB	-	70	-
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

