

Low Loss SAW 200MHz Filter

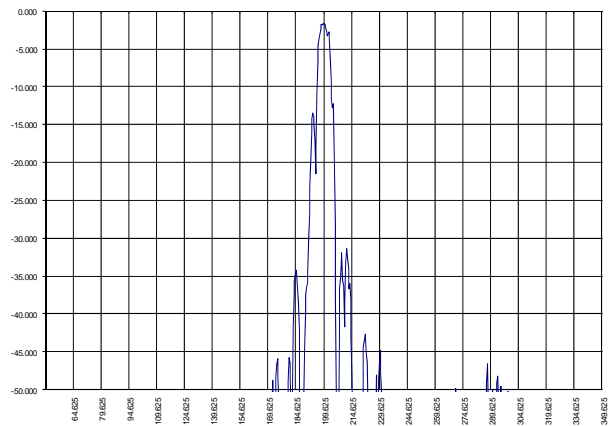
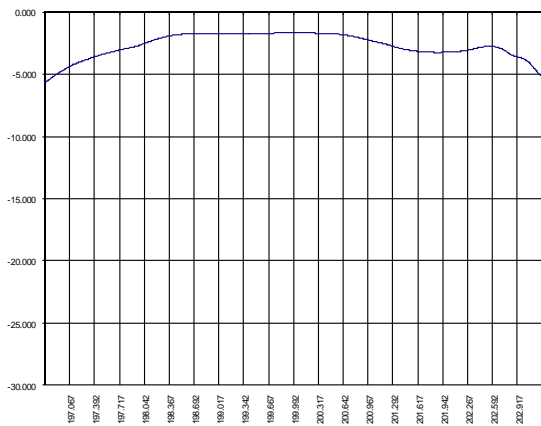
Bandwidth 5.5 MHz

Part Number A225-200M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



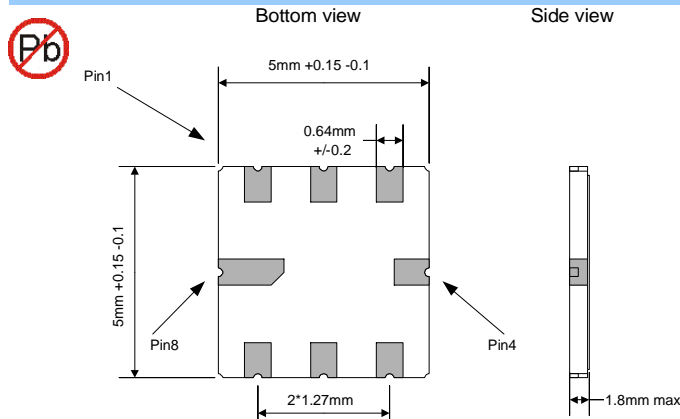
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	199.70	200.00	200.30
Inserted loss (unmatched)	dB	-	1.7	2
Bandwidth @-2dB	MHz	5.0	5.5	6
Bandwidth @-25dB	MHz	13.5	14	14.5
Amplitude ripple (@ +/- 2.5 MHz from F ₀)	dB	-	1.5	2
Ultimate rejection	dB	-	50	-
Substrate			64LNO	
Temperature range	⁰ 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 Design test fixture

Case



Matching

