



Low Loss SAW 412MHz Filter

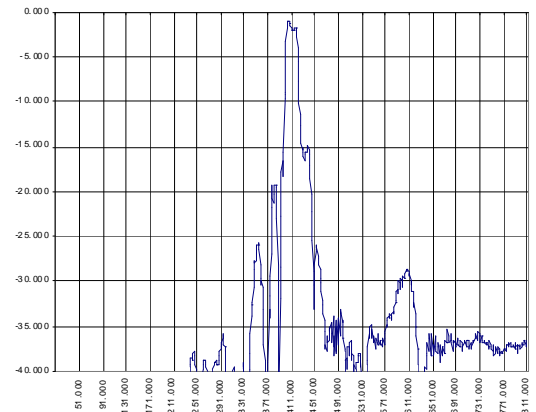
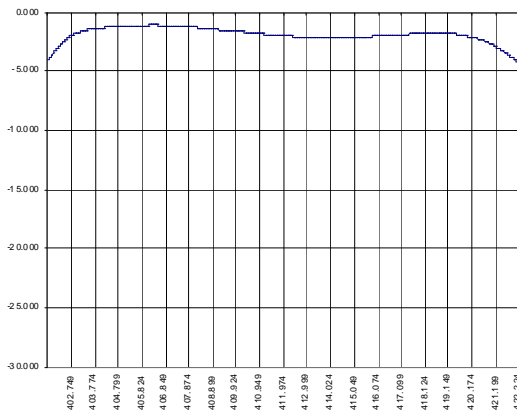
Bandwidth 19 MHz

Part Number A055-412M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



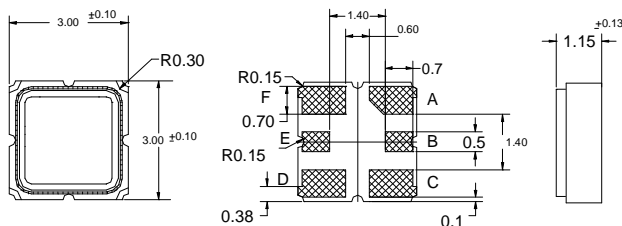
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	411.5	412	412.5
Inserted loss (unmatched)	dB	1	1.1	1.2
Bandwidth @-2dB	MHz	18	19	20
Bandwidth @-15dB	MHz	47	48	49
Amplitude ripple (in bandwidth 17 MHz)	dB	0.8	1	1.3
Ultimate rejection	dB	-	20	-
Substrate			64LNO	
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 Design test fixture

Case



Matching

