

Low Loss SAW 420 MHz Filter

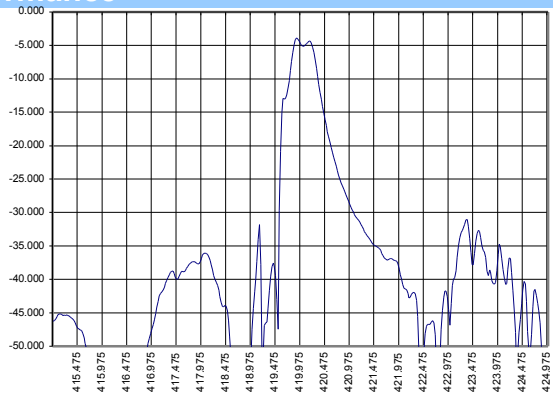
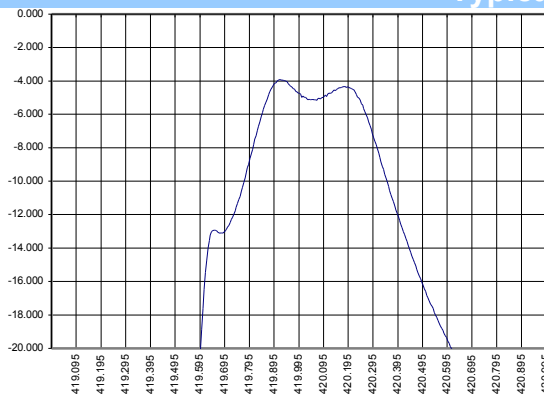
Bandwidth 0.39 MHz

Part Number A070-420M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	419.85	420.00	420.15
Inserted loss	dB	-	4	5
Bandwidth @-3dB	MHz	0.39	0.43	-
Bandwidth @-20dB	MHz	-	1.17	-
Amplitude ripple	dB	-	1	3
Ultimate rejection	dB	-	-35	-
Substrate	-	-	36 quartz	-
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

