



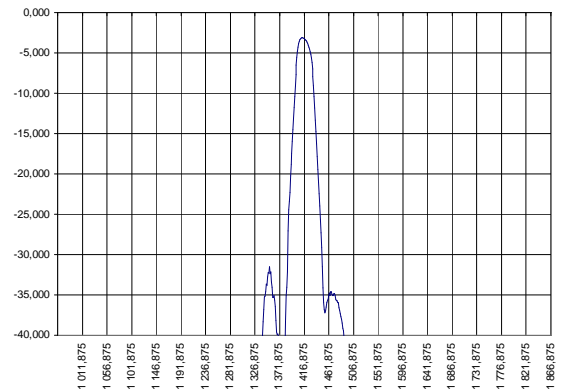
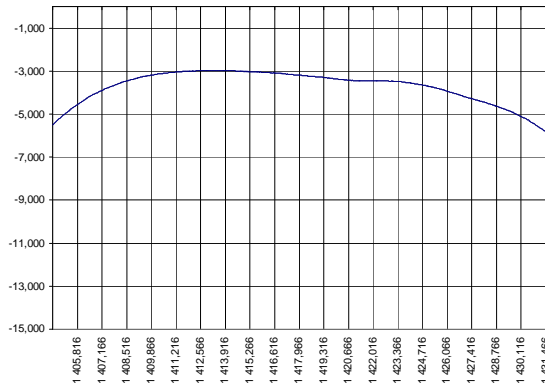
Low Loss SAW 1418MHz Filter

Bandwidth 22 MHz

Part Number A253-1418M1

PRELIMINARY DATA

Typical performance



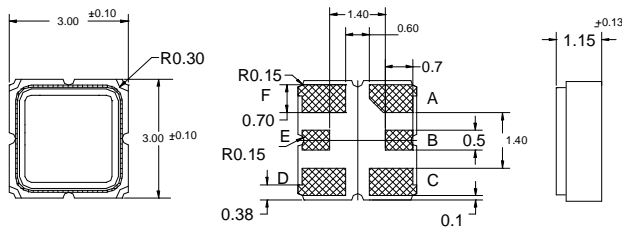
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1417	1418	1419
Inserted loss (unmatched)	dB	-	2.8	3.5
Bandwidth @ -2dB	MHz	21	22.5	24
Bandwidth @ -28dB	MHz	-	64.5	65
Amplitude ripple	dB	-	0.6	1.5
Ultimate rejection	dB	-	40	-
Substrate			36LTO	
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

