

LOW LOSS SAW 418.5 MHz Filter

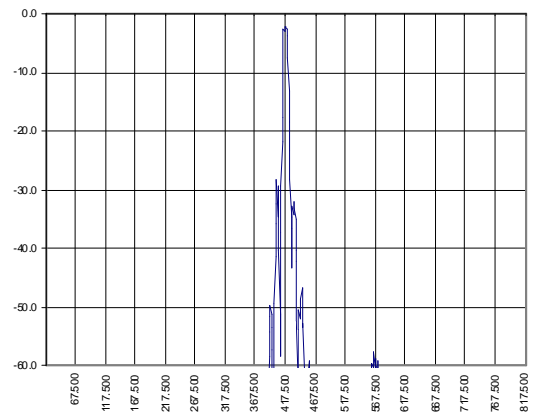
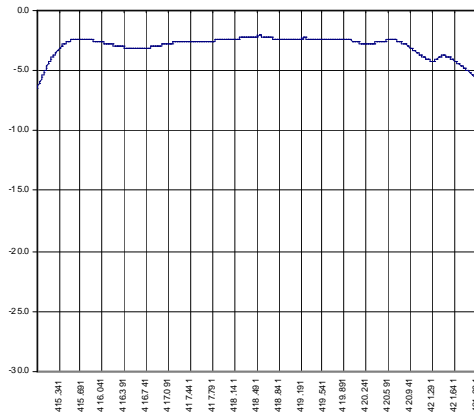
Bandwidth 6.5 MHz

Part Number A239-418.5M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



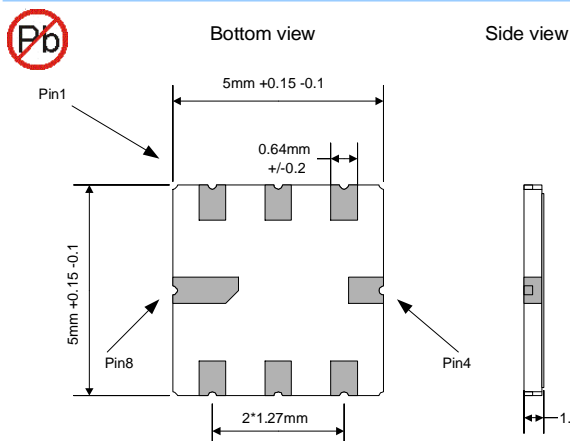
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency f_0	MHz	418	418.5	419
Inserted loss (unmatched)	dB	2.1	2.2	2.3
Bandwidth @-2dB	MHz	6	6.5	7
Bandwidth @-25dB	MHz	-	14	14.5
Amplitude ripple	dB	-	1.5	2
Rejection on frequency $f_{o\pm(19-21)}$ MHz	dB	-	50	55
Substrate			36LTO	
Temperature range	$^{\circ}\text{C}$	-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

