



Low Loss SAW 431.5MHz Filter

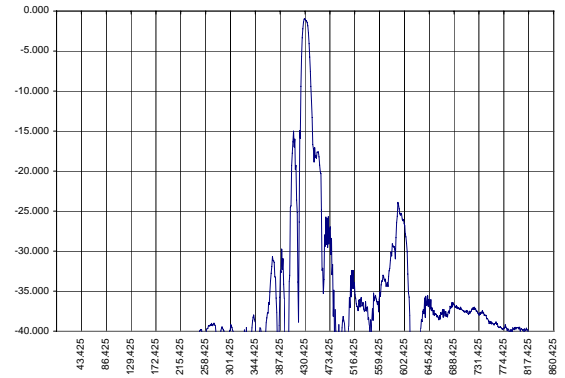
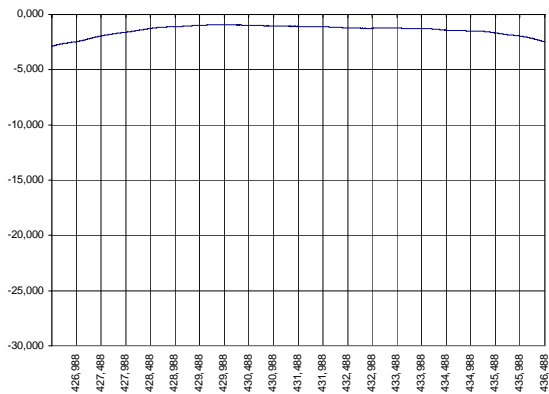
Bandwidth 8 MHz

AEC Part Number A133-431.5M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



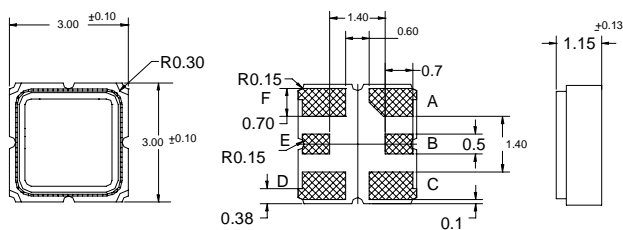
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	431	431.5	432
Inserted loss (unmatched)	dB	0.9	1	-
Bandwidth @-1dB	MHz	7.5	8	8.5
Bandwidth @-13dB	MHz	20.5	21	22
Amplitude ripple	dB	-	0.6	1
Ultimate rejection	dB	-	30	-
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 test fixture

Case



Matching

