

Low Loss SAW 433 MHz Filter

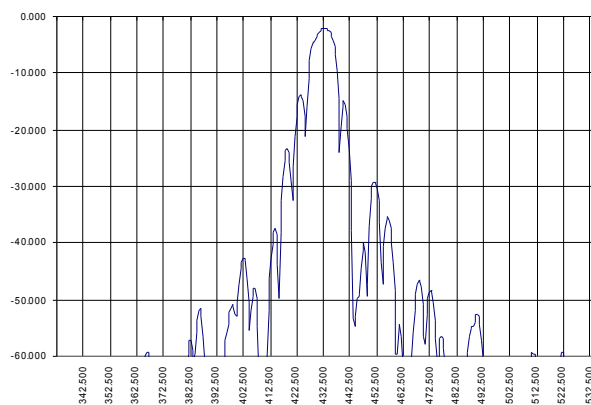
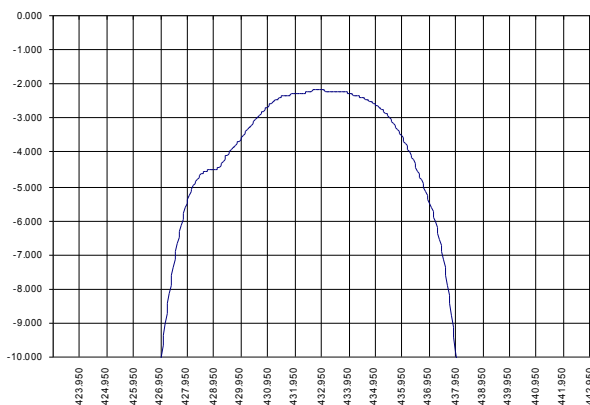
Bandwidth 6.8 MHz

Part Number A022-433M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



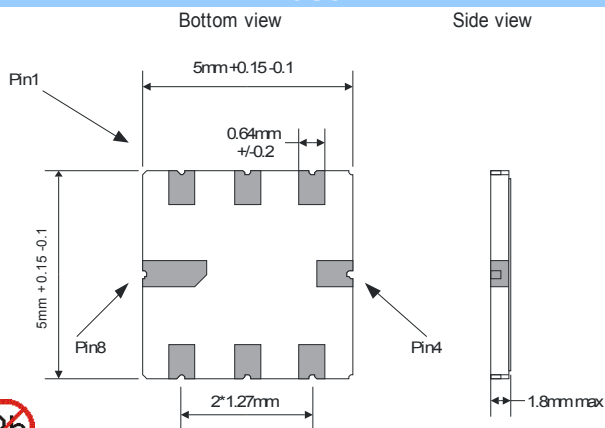
Specifications

Parameter	Unit	Min	Typ.	Max
Central frequency	MHz	432.4	433.0	433.6
Inserted loss (unmatched)	dB	2.0	2.2	2.8
Bandwidth @-2dB	MHz	6.6	6.8	7.0
Bandwidth @-20dB	MHz	-	20.5	-
Amplitude ripple (in bandwidth 5 MHz)	dB	-	0.7	1.2
Ultimate rejection	dB	-	60	-
Substrate	-	-	128 YX LiNbO3	-
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

