

Low Loss SAW 439.6 MHz Filter

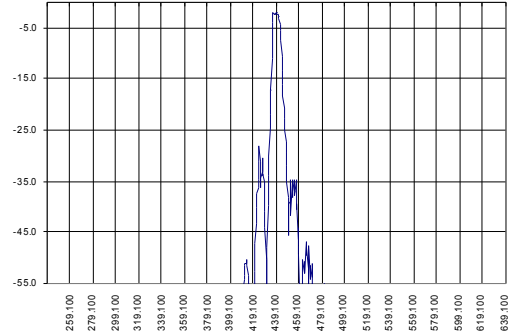
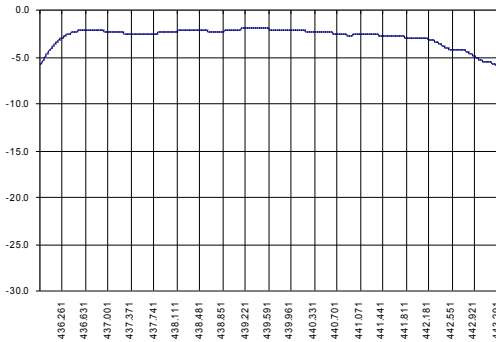
Bandwidth 6.5 MHz

Part Number A239-439.6M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



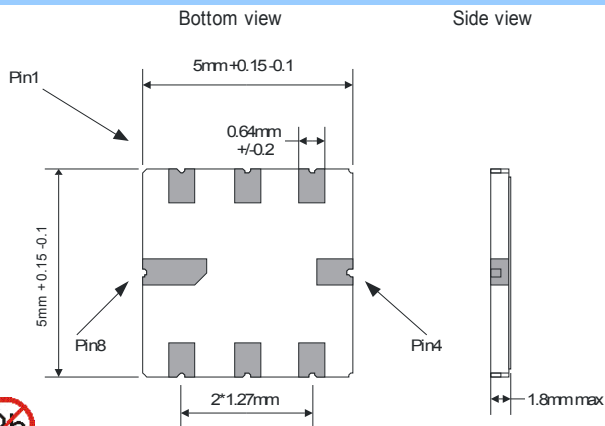
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency f0	MHz	427.0	439.1	440.1
Inserted loss (unmatched)	dB	1.8	2.0	2.3
Bandwidth @-2dB	MHz	6.0	6.5	7.0
Bandwidth @-25dB	MHz	-	14.2	14.7
Amplitude ripple	dB	-	1.5	2.0
Rejection on frequency f0±(20-22) MHz	dB	-	50	55
Substrate	-	-	36LTO	-
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

