

Low Loss SAW 271.2 MHz Filter

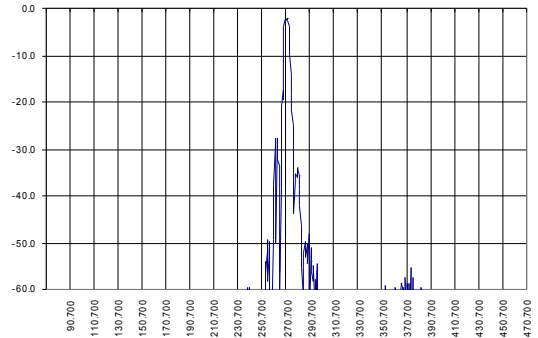
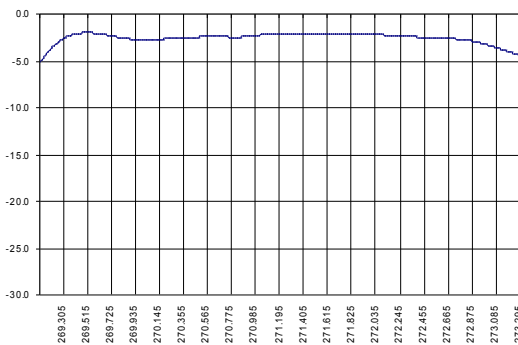
Bandwidth 4 MHz

Part Number A239-271.2M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



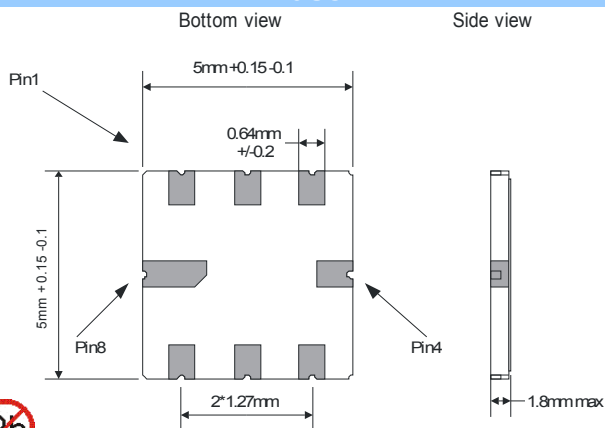
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency f0	MHz	270.9	271.2	271.5
Inserted loss (unmatched)	dB	2.1	2.2	2.3
Bandwidth @-2dB	MHz	3.8	4.0	4.2
Bandwidth @-20dB	MHz	-	8	-
Amplitude ripple	dB	-	1.5	2.0
Rejection on frequency f0±(12.3-13.6) 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

