

# Low Loss SAW 1282 MHz Filter

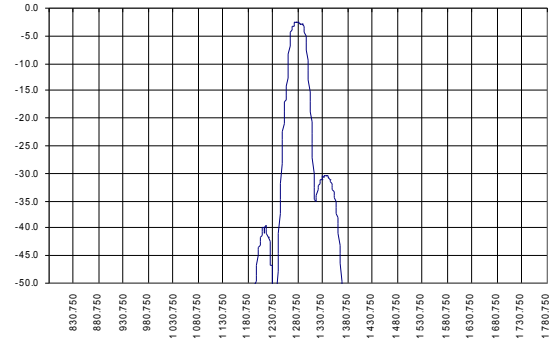
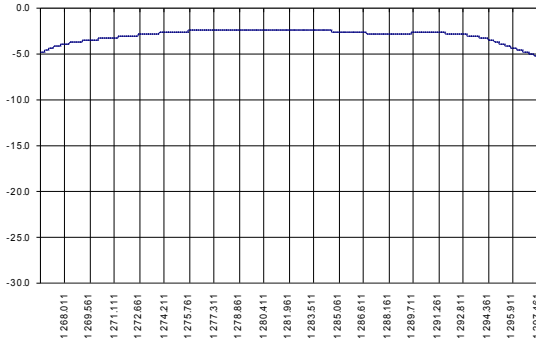
Bandwidth 27 MHz

Part Number A101-1282M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



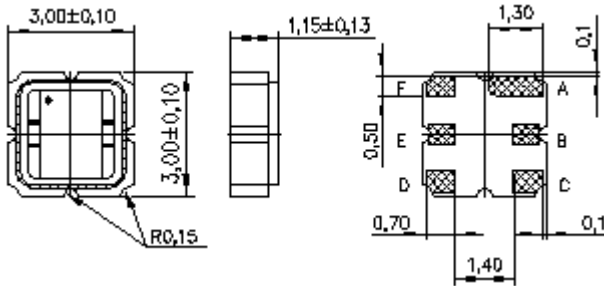
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1280	1282	1284
Inserted loss (unmatched)	dB	2.2	2.5	3.0
Bandwidth @-2dB	MHz	25	27	29
Bandwidth @-28dB	MHz	67	70	73
Amplitude ripple (in bandwidth 20MHz)	dB	0.8	1.0	1.5
Ultimate rejection	dB	-	40	-
Substrate	-	-	36LTO	-
Temperature range	°C	-55	22	85

### Notes:

- The design, manufacturing process, and specifications of this filter are subject to change.
- Specification valid for measurements in AEC Design test fixture.

## Case



## Matching

