

# Low Loss SAW 50 MHz Filter

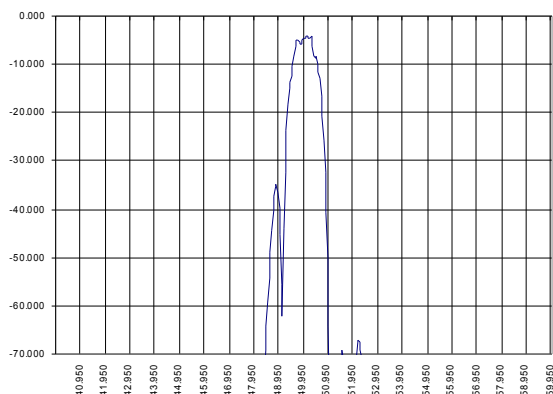
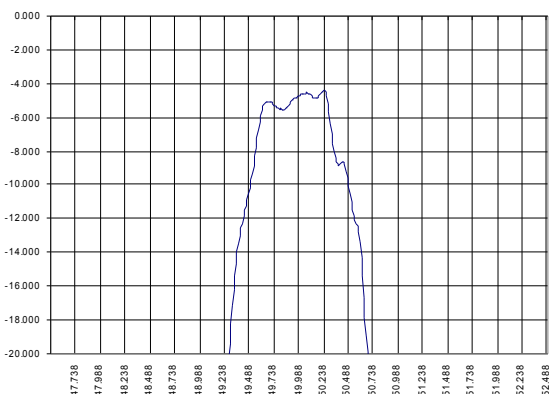
Bandwidth 0.7 MHz

Part Number A028-50M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



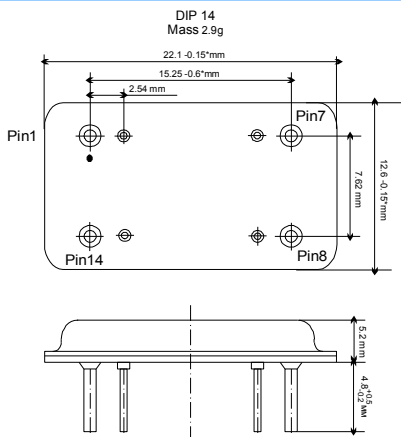
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	49.92	50.00	50.08
Inserted loss (unmatched)	dB	3.8	4.0	5.0
Bandwidth @-2dB	MHz	0.65	0.73	0.80
Bandwidth @-40dB	MHz	-	2.3	-
Amplitude ripple	dB	-	1.8	2.0
Ultimate rejection	dB	-	70	-
Substrate	-	-	128LNO	-
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

