

# Low Loss 970 MHz SAW Filter

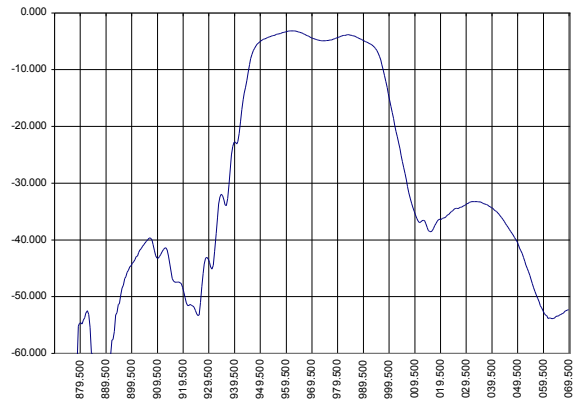
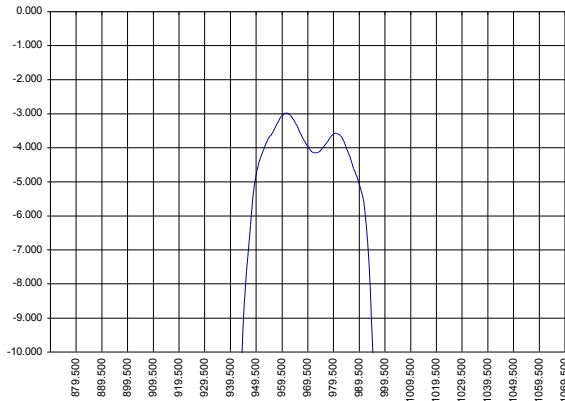
Bandwidth 42 MHz

Part Number A115-970M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



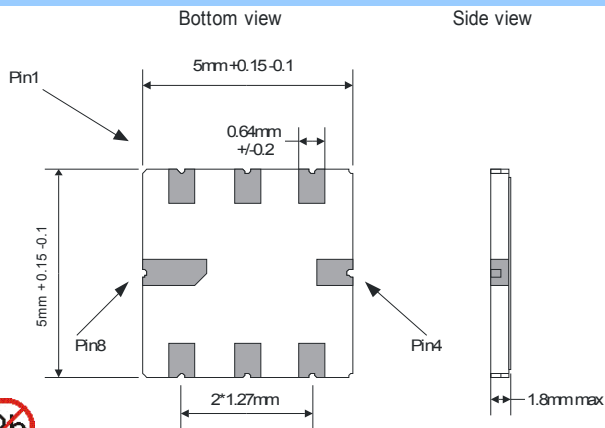
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	968.5	970.0	971.5
Inserted loss (unmatched)	dB	-	3.2	4.0
Bandwidth @-2dB	MHz	41	42	43
Bandwidth @-30dB	MHz	-	71.5	-
Amplitude ripple	dB	1.0	1.5	2.0
Ultimate rejection (up to 1600MHz)	dB	-	50	-
Substrate	-	-	64 YX LiNbO3	-
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

