

# Low Loss SAW 285 MHz Filter

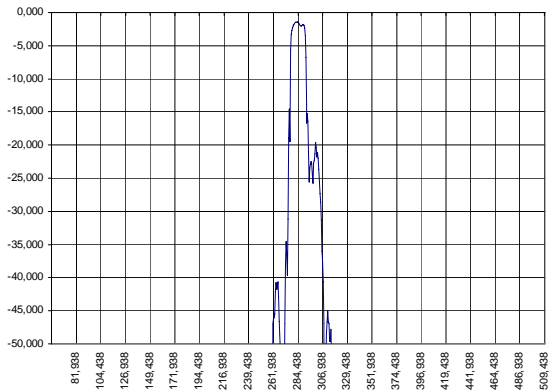
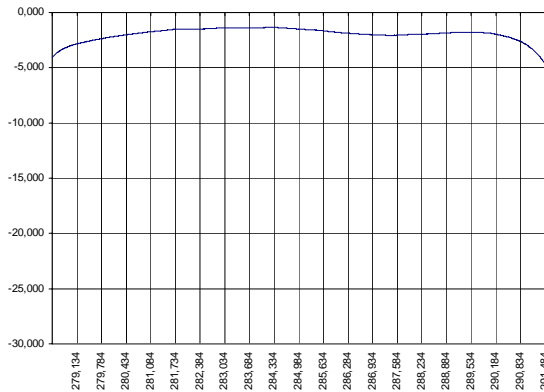
Bandwidth 12 MHz

AEC Part Number A055-285M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



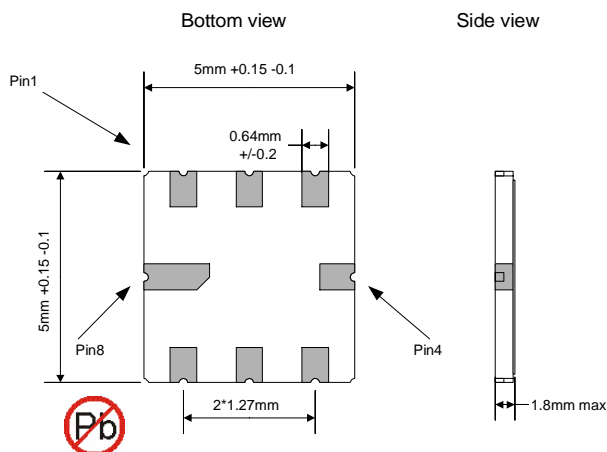
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	284.70	285.00	285.30
Inserted loss (unmatched)	dB	1.3	1.4	1.7
Bandwidth @-2dB	MHz	11.5	12.0	12.5
Bandwidth @-30dB	MHz	-	30	-
Amplitude ripple	dB	0.5	1	1.5
Ultimate rejection	dB	35.0	37.0	-
Substrate		-	64 LNO	-
Temperature range	°C	-55		85

### Notes:

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

## Case



## Matching

