

## Low Loss SAW 30 MHz Filter

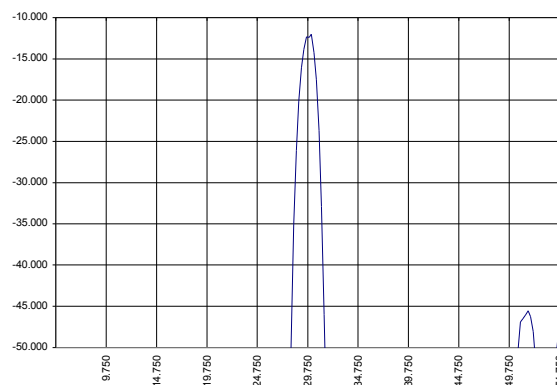
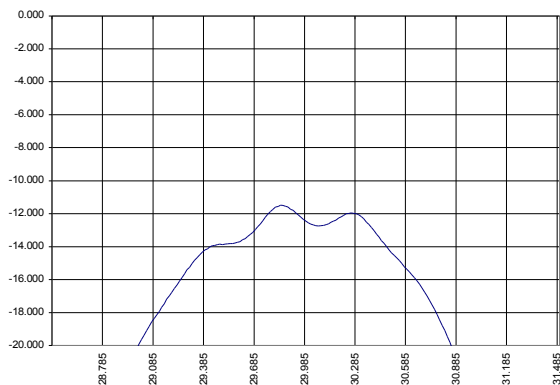
Bandwidth 1.2 MHz

Part Number A096-30M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

### Typical performance



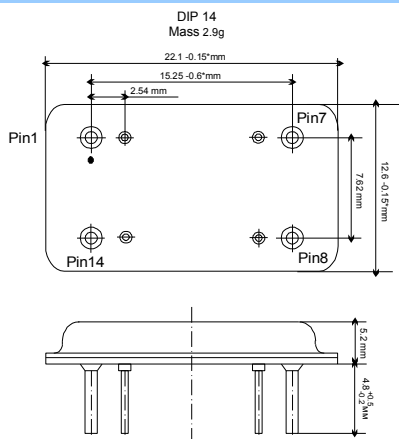
### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	29.9	30.0	30.1
Inserted loss (unmatched)	dB	-	11.5	12.0
Bandwidth @-3dB	MHz	1.0	1.2	-
Bandwidth @-40dB	MHz	-	3.3	-
Amplitude ripple (unmatched)	dB	-	1	2
Ultimate rejection	dB	-	50	-
Substrate	-	-	64 LNO	-
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

