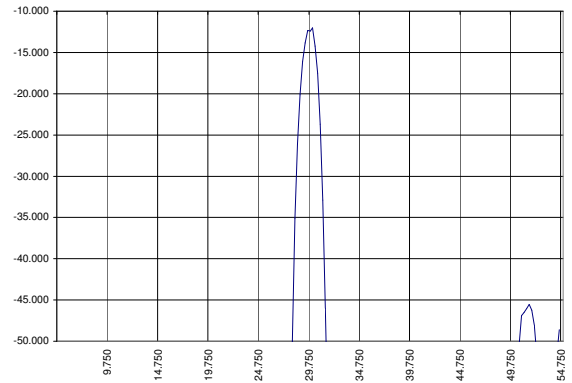
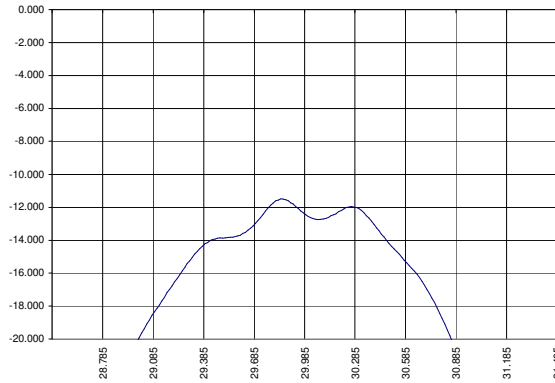


**IF SAW 30 MHz Filter**  
**Bandwidth 1.2 MHz**  
**Part Number M096-30M1**

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

**Typical performance**



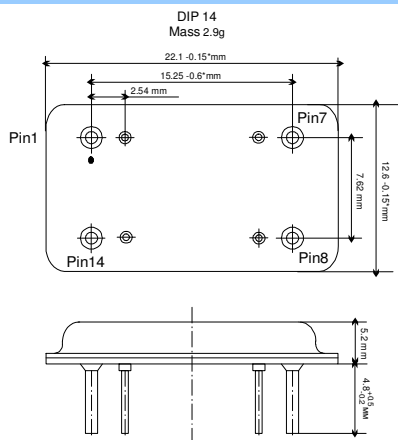
**Specifications**

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	-	-	128 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 Microsaw test fixture.

**Case**



**Matching**

