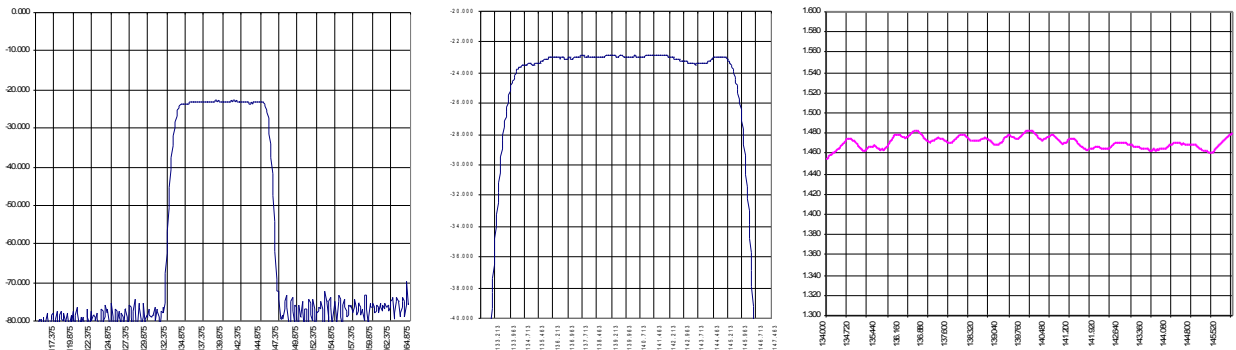


**IF SAW 140 MHz Filter**  
**Bandwidth 11.1 MHz**  
**Part Number A123-140M1**

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

**Typical performance**



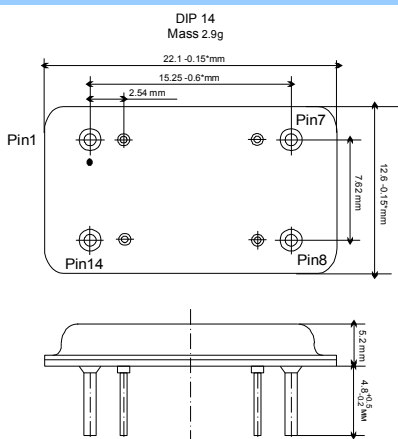
**Specifications**

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	138.8	140.0	140.2
Inserted loss (unmatched)	dB	-	23.5	25.0
Bandwidth @-1dB	MHz	11.10	11.17	-
Bandwidth @-40dB	MHz	-	14.6	15.0
Amplitude ripple	dB	-	0.75	1.00
Delay Ripple	nsec	-	25	35
Ultimate rejection	dB	-	50	-
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**

