

SAW 140 MHz Filter

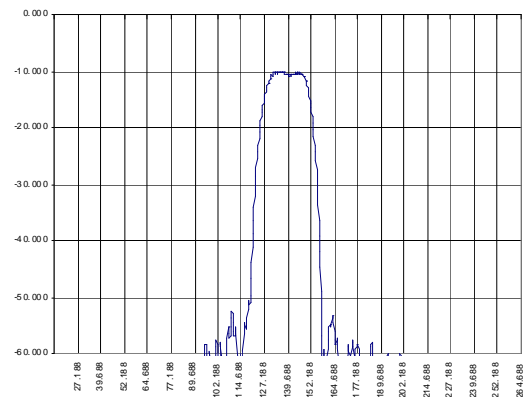
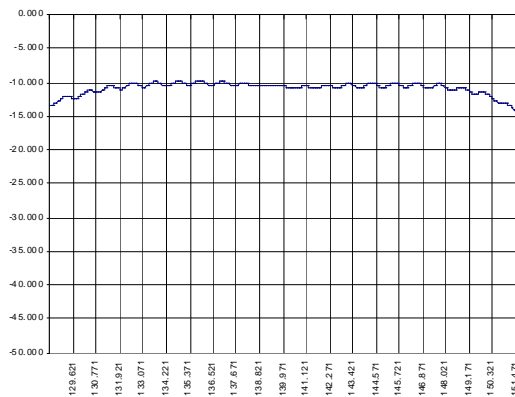
Bandwidth 20 MHz

AEC Part Number A237-140M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



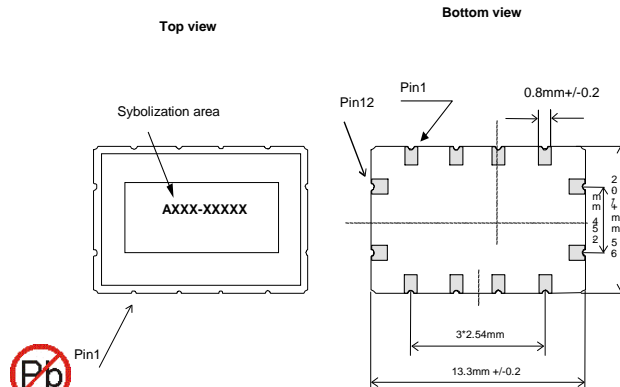
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	139.7	140	140.3
Inserted loss (matched)	dB	9	9.5	10
Bandwidth @-3dB	MHz	20	21	-
Bandwidth @-40dB	MHz	37	38	39
Amplitude ripple	dB	-	-	3
Substrate			128LNO	
Temperature range	°C	-30		60

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

