

IF SAW 140 MHz Filter

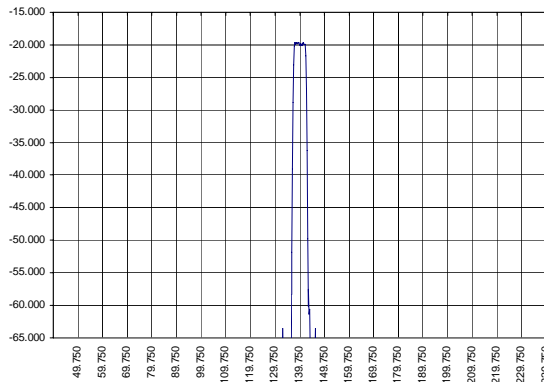
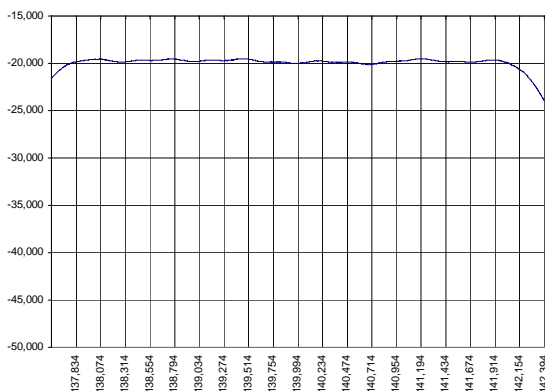
Bandwidth 4.3 MHz

Part Number A091-140M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



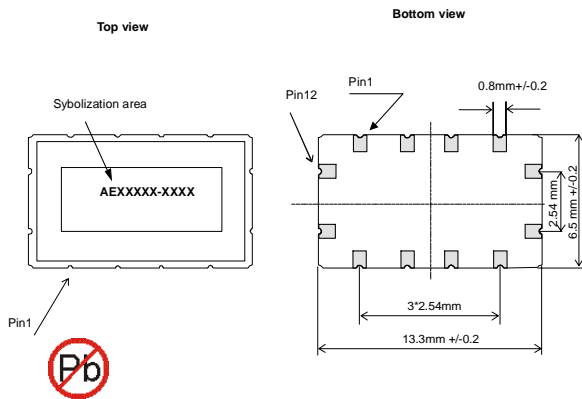
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	139.8	140	140.2
Inserted loss (unmatched)	dB	19.0	19.5	20.0
Bandwidth @-1dB	MHz	4.2	4.3	4.5
Bandwidth @-40dB	MHz	6.9	7.0	7.2
Ultimate rejection	dB	-	40	-
Group delay variation	nsec	-	29	33
Substrate			112LTO	
Temperature range	°C	-25		75

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

