



Low Loss SAW 1274MHz Filter

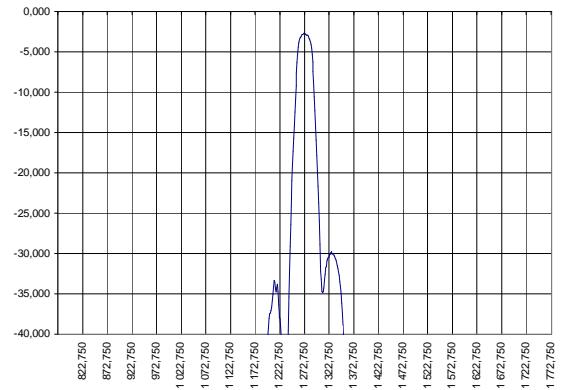
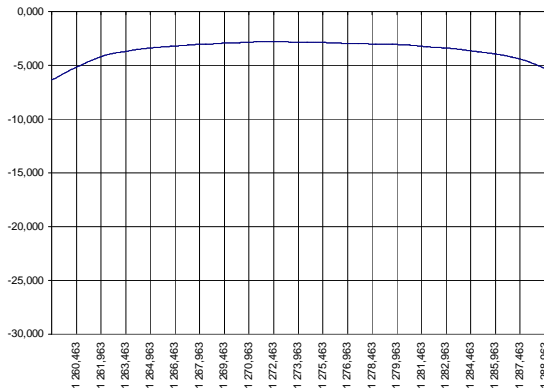
Bandwidth 26 MHz

Part Number A141-1274M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



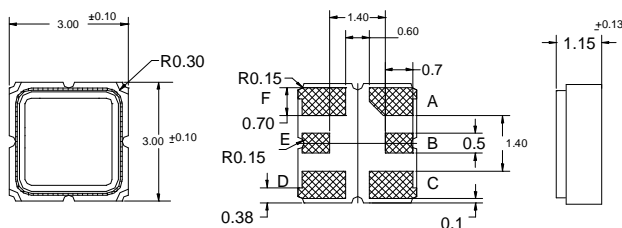
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1272	1274	1276
Inserted loss (unmatched)	dB	2.7	3	3.3
Bandwidth @-2dB	MHz	24	26	28
Bandwidth @-30dB	MHz	66	68	70
Amplitude ripple	dB	-	1	2
Ultimate rejection	dB	-	40	-
Substrate			36LTO	
Temperature range	°C	-55		85

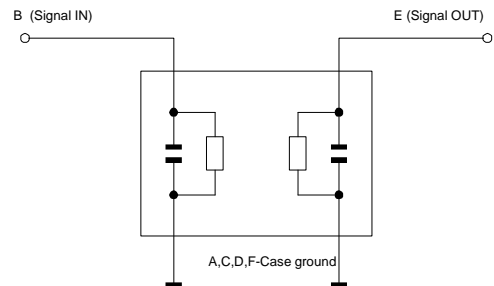
Notes:

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



Z_{in}=Z_{out}=50 Ohm
No matching required

