



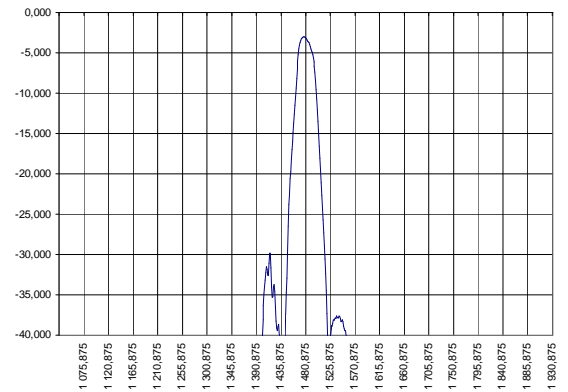
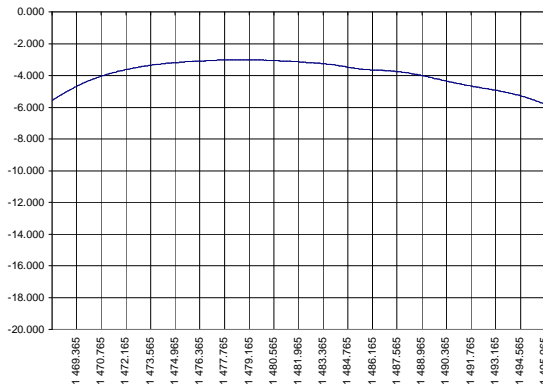
Low Loss SAW 1482MHz Filter

Bandwidth 22 MHz

Part Number A281-1482M1

PRELIMINARY DATA

Typical performance



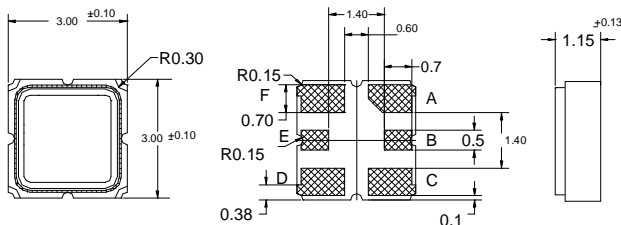
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1481	1482	1483
Inserted loss (unmatched)	dB	-	3	3.5
Bandwidth @-2dB	MHz	21	22.5	24
Bandwidth @-28dB	MHz	-	69	70
Amplitude ripple	dB	-	0.6	1.5
Ultimate rejection	dB	-	40	-
Substrate			36LTO	
Temperature range	°C	-55		85

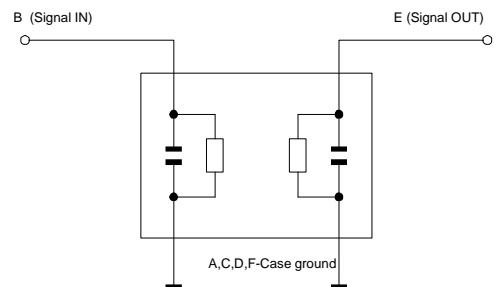
Notes:

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