



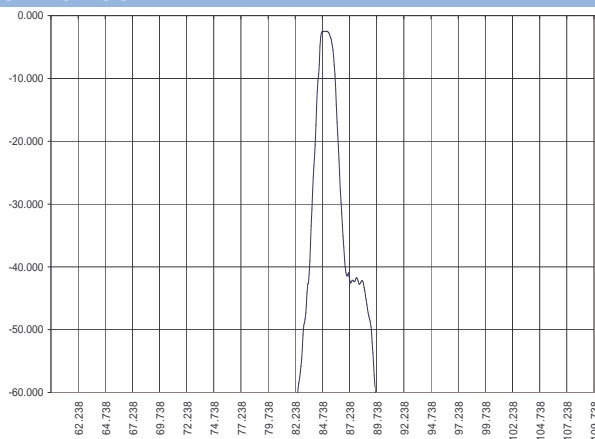
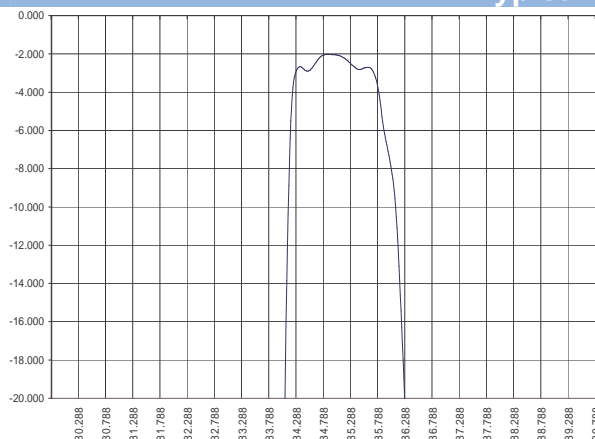
Low Loss SAW 84.8 MHz Filter

Bandwidth 1.5 MHz

AEC Part Number A131-84.8M1

PRELIMINARY DATA

Typical performance



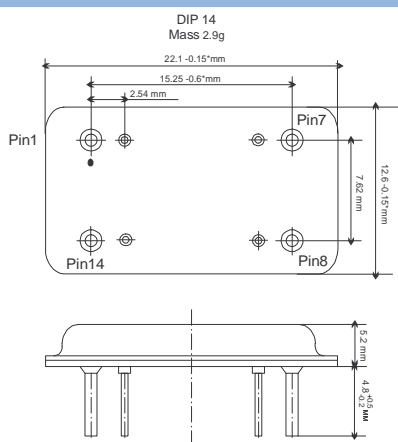
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	84.6	84.8	85.0
Inserted loss (unmatched)	dB	-	2.0	2.5
Bandwidth @-2dB	MHz	0.6	1.4	1.6
Bandwidth @-3dB	MHz	0.7	1.5	1.7
Bandwidth @-40dB	MHz	-	3	-
Amplitude ripple@70%BW	dB	-	1.0	1.5
Ultimate rejection	dB	-	70	-
Substrate			36LTO	
Temperature range	$^{\circ}\text{C}$	-55		85

Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC test fixture

Case



Matching

