

Low loss SAW 106.25 MHz Filter

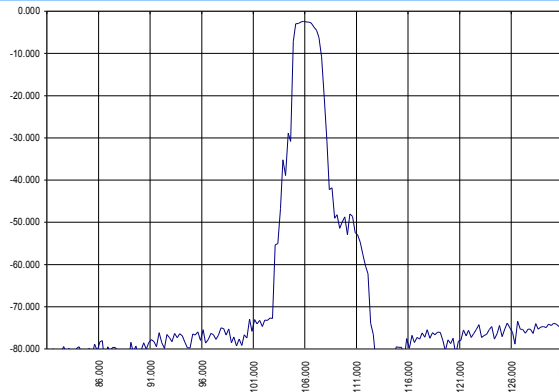
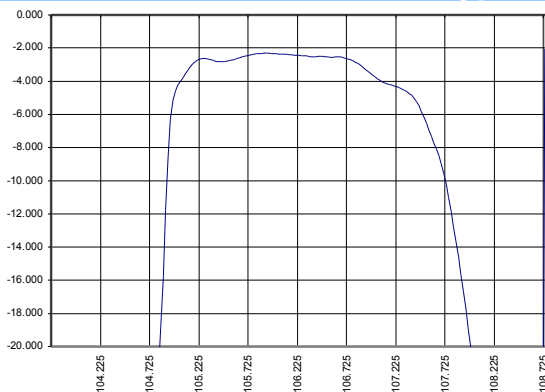
Bandwidth 2.4 MHz

Part Number A131-106.25M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



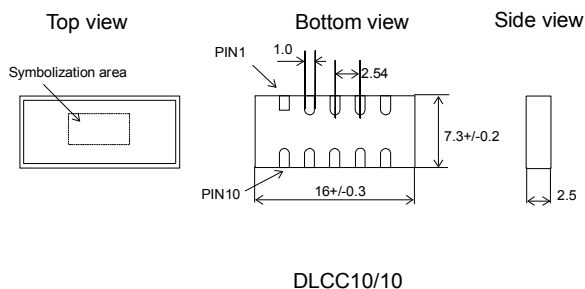
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	106.15	106.25	106.35
Inserted loss	dB	-	2.1	-
Bandwidth @-3dB	MHz	2.4	2.5	-
Bandwidth @-39dB	MHz	-	5.0	5.5
Amplitude ripple ($f_0 \pm 1$ MHz)	dB	-	-	1.0
Amplitude ripple (full band)		-	-	3.0
Ultimate rejection	dB	-	60	-
Substrate		-	36LTO	-
Temperature range	$^{\circ}\text{C}$	-55	22	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

