



Low loss SAW 106.25 MHz Filter

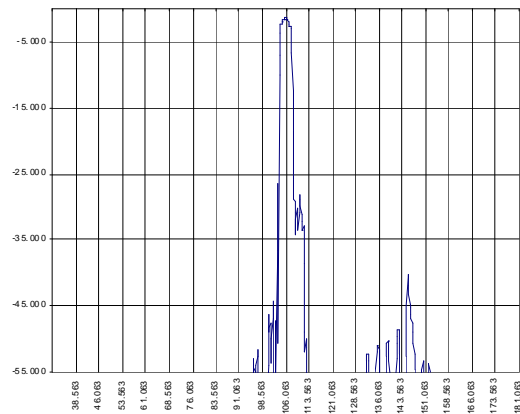
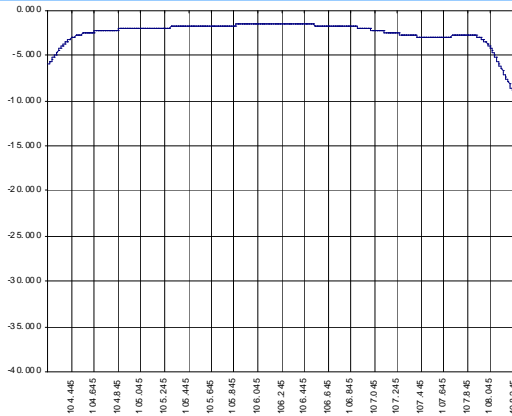
Bandwidth 3.5 MHz

Part Number A231-106.25M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



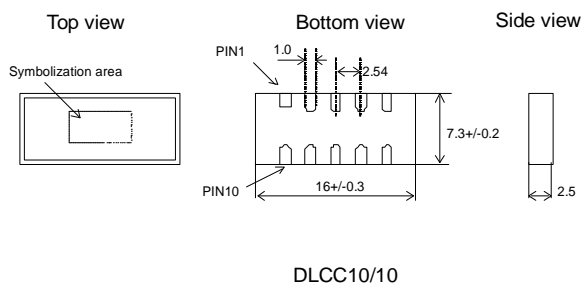
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	106.15	106.25	106.35
Inserted loss	dB	1.5	1.7	2
Bandwidth @-3dB	MHz	3.3	3.5	-
Bandwidth @-40dB	MHz	8.7	8.8	9
Amplitude ripple (full band)		-	-	3.0
Ultimate rejection	dB	-	70	-
Substrate			36LTO	
Temperature range	°C	-55	22.5	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

