

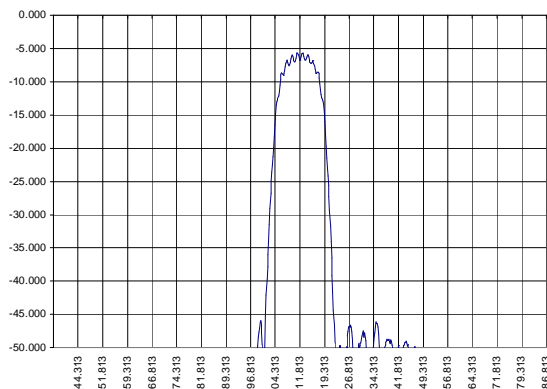
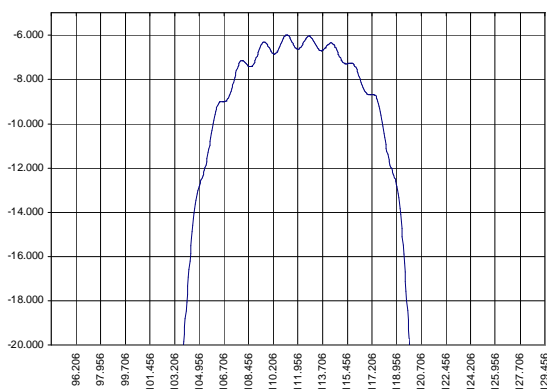
Low Loss SAW 112 MHz Filter

Bandwidth 8.0 MHz

AEC Part Number A220-112M1

PRELIMINARY DATA

Typical performance



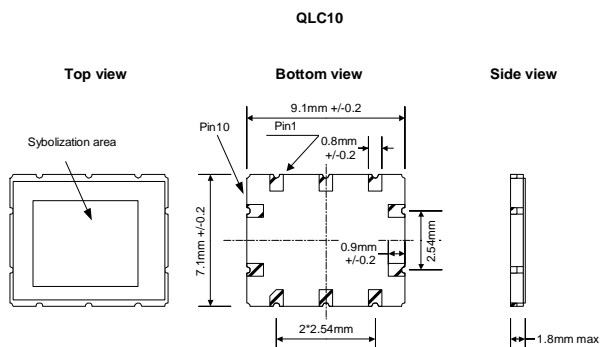
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	111.8	112	112.2
Inserted loss (matched)	dB	-	5.7	-
Bandwidth @ -1.5dB	MHz	-	8.0	-
Bandwidth @ -2dB	MHz	-	8.9	-
Bandwidth @ -39dB	MHz	-	20.7	-
Amplitude ripple	dB	-	0.7	-
Ultimate rejection	dB	-	-50	-
Substrate	-	-	128 XY LiNbO3	-
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

