

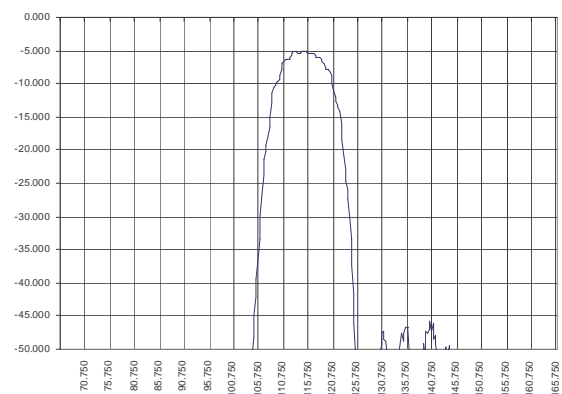
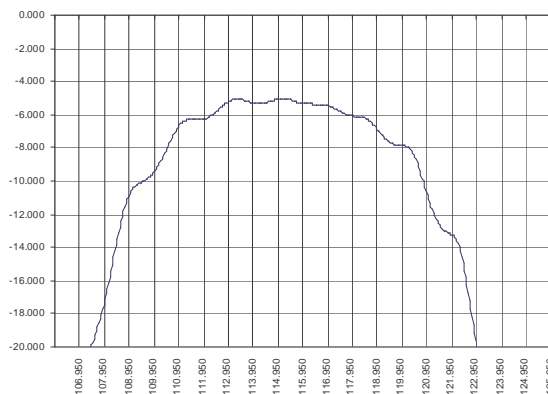
Low Loss SAW 116 MHz Filter

Bandwidth 10 MHz

AEC Part Number AE55120H-116

PRELIMINARY DATA

Typical performance



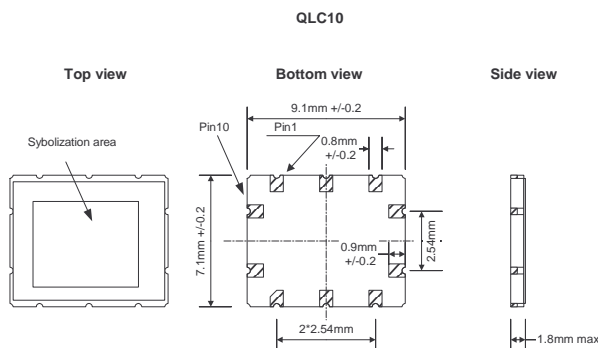
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	115.85	116.00	116.15
Inserted loss (matched)	dB	5.0	6.0	8.0
Bandwidth @ -1.2dB	MHz	-	6.0	-
Bandwidth @ -35dB	MHz	-	14.00	-
Amplitude ripple	dB	0.8	1.0	1.2
Ultimate rejection	dB	45.0	-	-
Substrate		-	128 XY LiNbO3	-
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 test fixture

Case



Matching

