

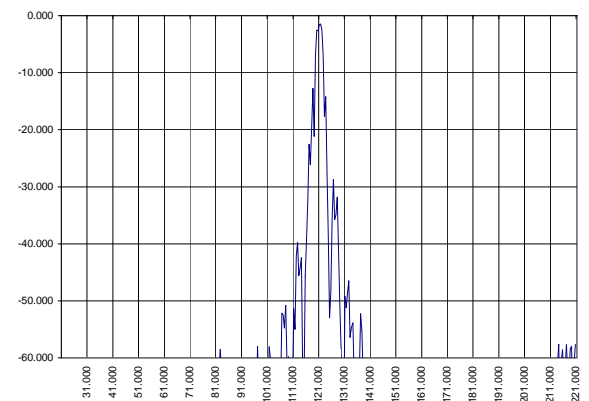
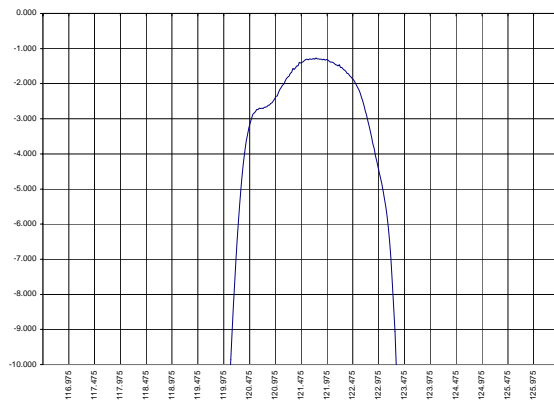
Low Loss Front End SAW 121.5 MHz Filter

Bandwidth 2.3 MHz

AEC Part Number AE5522CH-121.5

PRELIMINARY DATA

Typical performance



Specifications

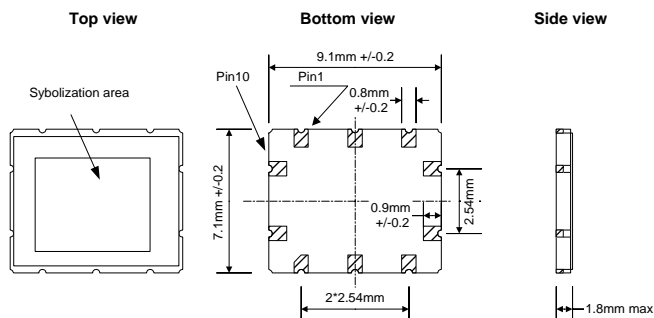
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	121.3	121.5	121.7
Inserted loss (unmatched)	dB	0.9	1.1	1.5
Bandwidth @-2dB	MHz	2.0	2.3	2.5
Bandwidth @-30dB	MHz	-	7.5	-
Bandwidth @-40dB	MHz	-	17	-
Amplitude ripple	dB	-	1.0	2.0
Ultimate rejection	dB	-	60	-
Substrate			128LNO	
Temperature range	°C	-55		85

Notes:

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

Case

QLC10



Matching

