



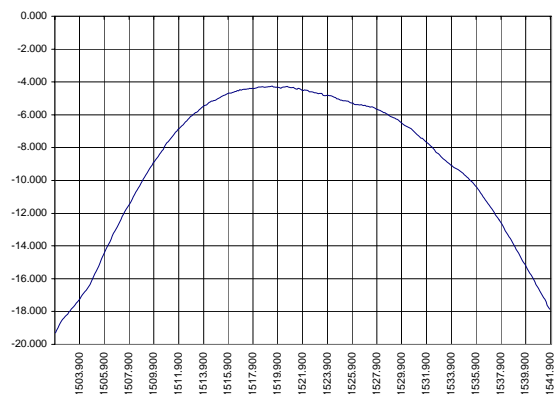
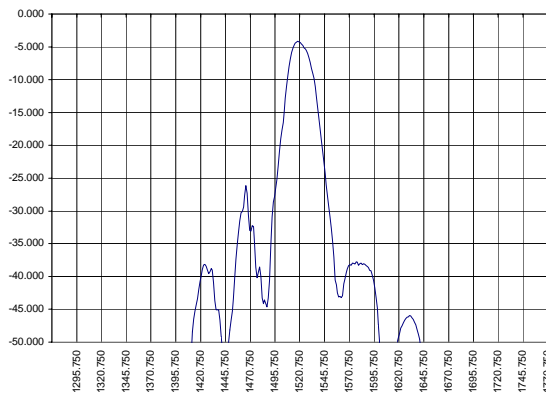
SAW 1522 MHz Filter

Bandwidth 20 MHz

AEC Part Number AE45121H-1522

PRELIMINARY DATA

Typical performance



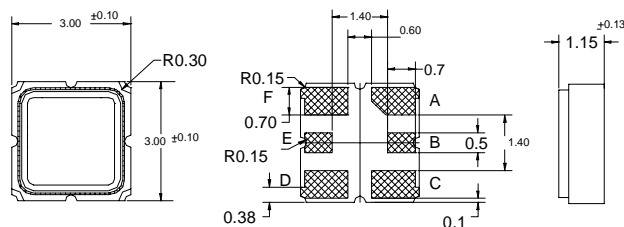
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1520	1522	1524
Inserted loss (unmatched)	dB	3.5	3.8	4.0
Bandwidth @ -3dB	MHz	-	20	-
Bandwidth @ -20dB	MHz	-	95	-
Amplitude ripple	dB	-	-	3.0
Ultimate rejection	dB	-	50	-
Substrate		-	36 YX LiTaO ₃	-
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



Matching

