



Low Loss SAW 1246MHz Filter

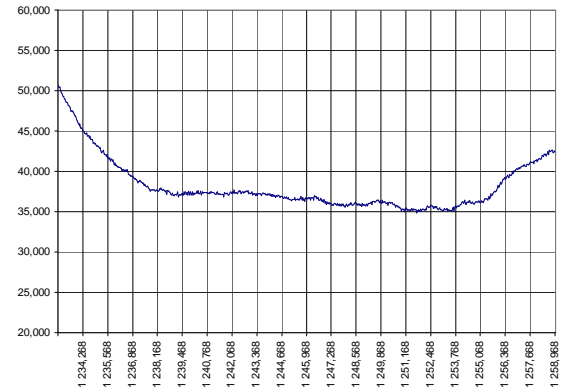
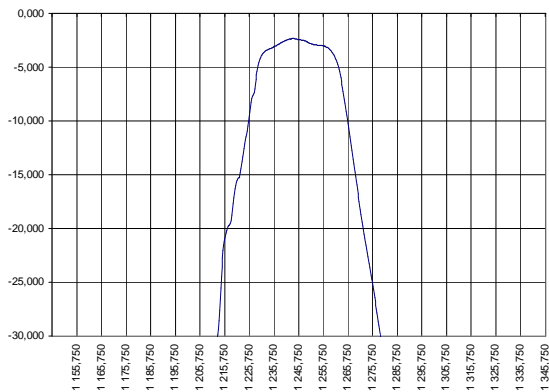
Bandwidth 26 MHz

AEC Part Number A254-1246M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



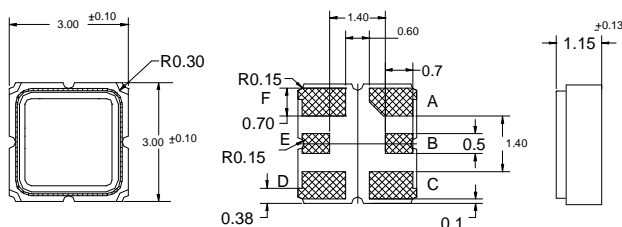
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1244	1246	1248
Inserted loss (unmatched)	dB	2.1	2.3	2.5
Bandwidth @ -1.2dB	MHz	24	26	28
Bandwidth @ -30dB	MHz	68	70	72
Amplitude ripple	dB	-	0.6	1.2
Delay variation (bandwidth 20 MHz)	nsec	-	5	6
Ultimate rejection	dB	-	45	-
Substrate			36LTO	
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

