



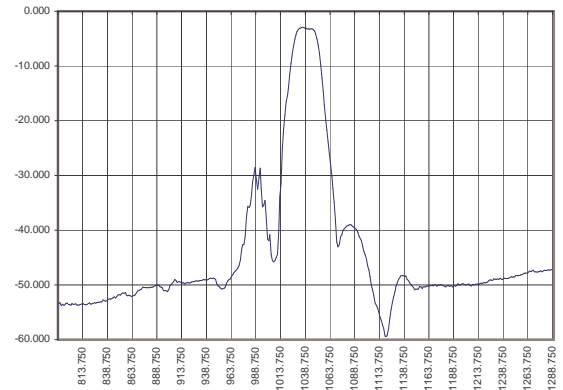
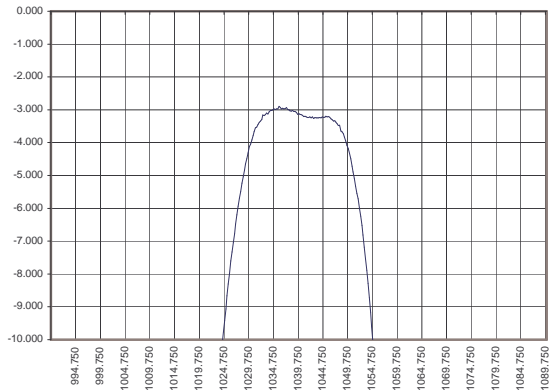
Low Loss SAW 1040 MHz Filter

Bandwidth 18.5 MHz

AEC Part Number AE45133H-1040

PRELIMINARY DATA

Typical performance



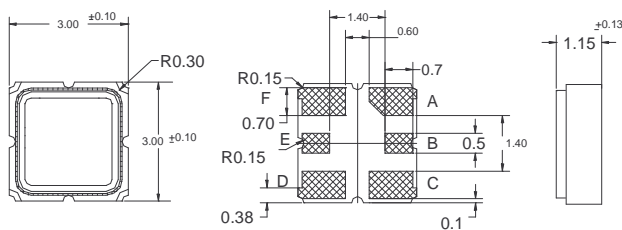
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1039	1040	1041
Inserted loss (unmatched)	dB	-	-3.0	-
Bandwidth @-1dB	MHz	18.5	19.0	-
Bandwidth @-25dB	MHz	-	48.75	-
Bandwidth @-30dB	MHz	-	83.75	-
Amplitude ripple	dB	-	0.9	1.0
Group Delay variation	nsec	-	-	-
Ultimate rejection	dB	-	45.0	-
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

