



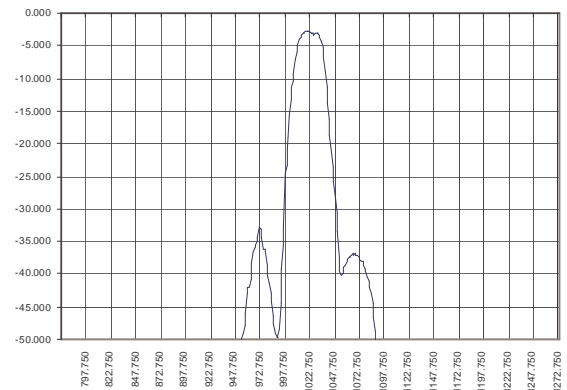
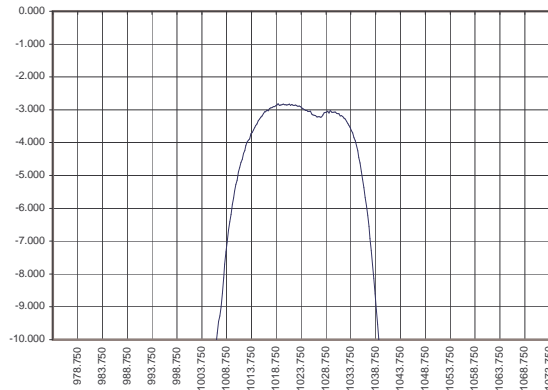
Low Loss SAW 1024 MHz Filter

Bandwidth 19.0 MHz

AEC Part Number AE45141H-1024

PRELIMINARY DATA

Typical performance



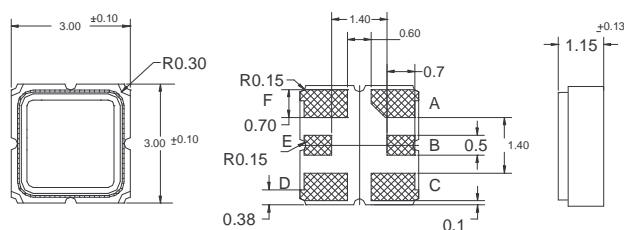
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1023	1024	1025
Inserted loss (unmatched)	dB	-	-2.9	-
Bandwidth @-1dB	MHz	19.0	20.5	-
Bandwidth @-25dB	MHz	-	50.0	-
Bandwidth @-30dB	MHz	-	53.75	-
Amplitude ripple	dB	-	-	1.0
Group Delay variation	nsec	-	-	-
Ultimate rejection	dB	40.0	-	-
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

