

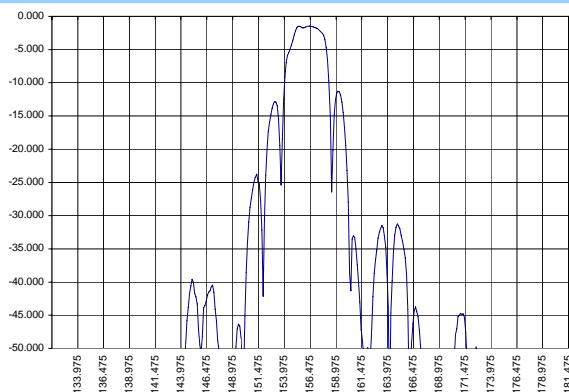
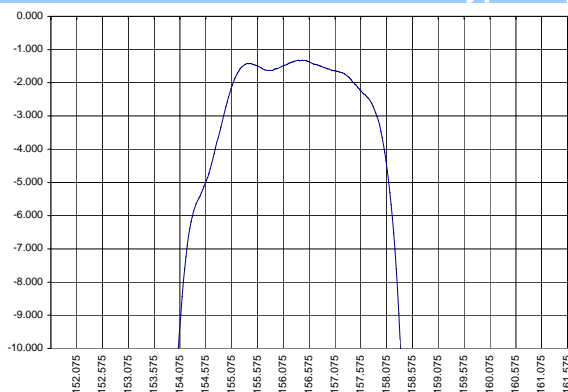
Low Loss SAW 156.6 MHz Filter

Bandwidth 3.0 MHz

AEC Part Number AE5522H-156.6

PRELIMINARY DATA

Typical performance



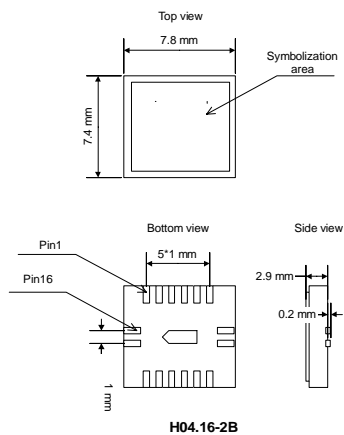
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	155.35	156.6	156.85
Inserted loss (unmatched)	dB	-	1.4	2.0
Bandwidth @-2dB	MHz	2.7	3.0	3.3
Bandwidth @-30dB	MHz	-	10.0	-
Amplitude ripple	dB	-	0.6	1.5
Group Delay variation	nsec	-	160	-
Ultimate rejection	dB	-	40	-
Substrate			128LNO	
Temperature range	$^{\circ}\text{C}$	-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

