

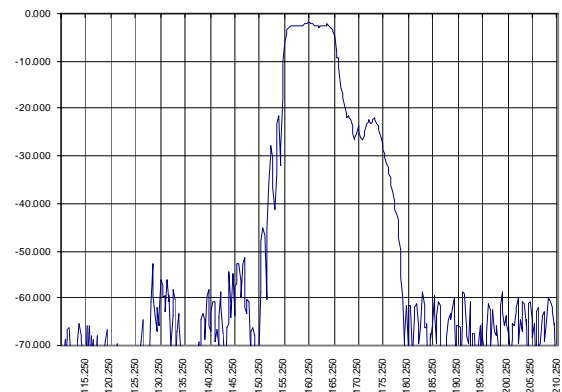
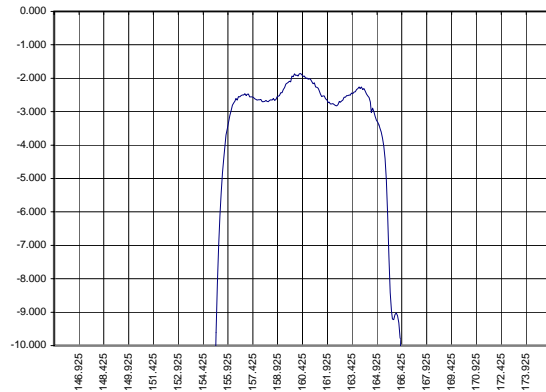
Low Loss SAW 160.5 MHz Filter

Bandwidth 8 MHz

AEC Part Number AE5572M-160.5

PRELIMINARY DATA

Typical performance



Specifications

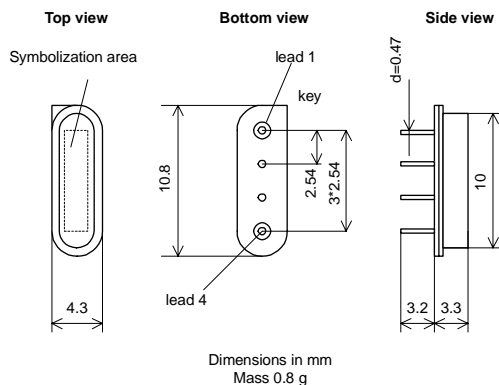
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	160.00	160.50	161.00
Inserted loss	dB	-	-1.8	-2.0
Bandwidth @-1.1dB	MHz	8.0	8.4	-
Bandwidth @-20dB	MHz	-	19.5	-
Bandwidth @-40dB	MHz	-	25.75	-
Amplitude ripple	dB	-	-	1.1
Ultimate rejection	dB	50.0	-	-
Substrate			49 YX LiNbO3	
Temperature range	$^{\circ}\text{C}$	-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

SIP4M



Matching

