



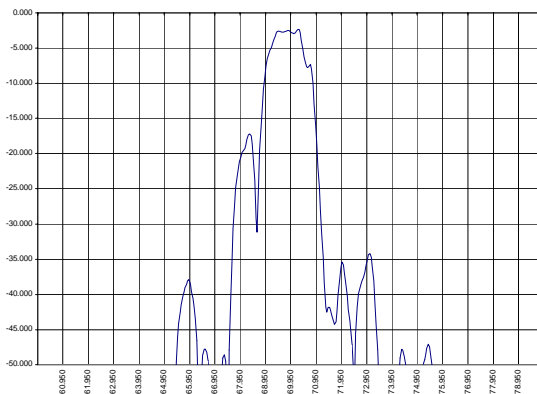
Low Loss SAW 70 MHz Filter

Bandwidth 1.2 MHz

AEC Part Number AE5528H-70

PRELIMINARY DATA

Typical performance



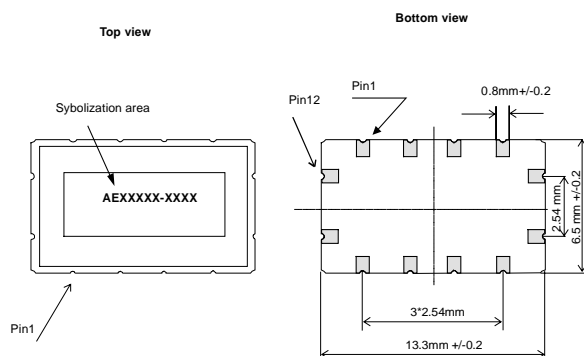
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	69.88	70.00	70.12
Inserted loss (unmatched)	dB	-	2.35	3.0
Bandwidth @-2dB	MHz	1.14	1.2	1.25
Bandwidth @-30dB	MHz	-	3.55	
Bandwidth @-40dB			7.7	
Amplitude ripple	dB	-	0.8	2.0
Ultimate rejection	dB	-	55	-
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

