

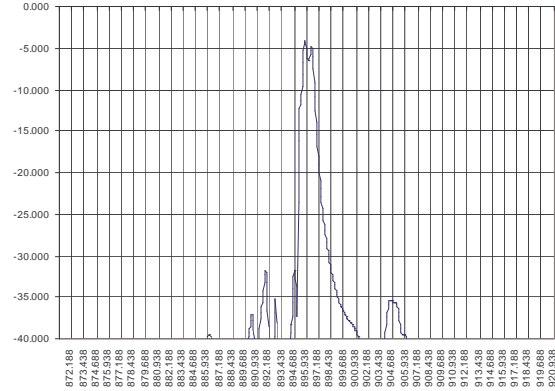
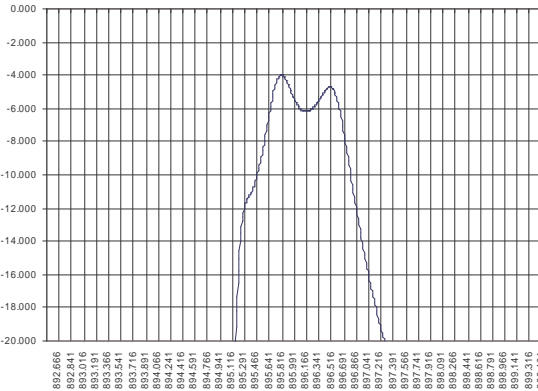
SAW 896 MHz Filter

Bandwidth 0.9 MHz

AEC Part Number A070-896M1

PRELIMINARY DATA

Typical performance



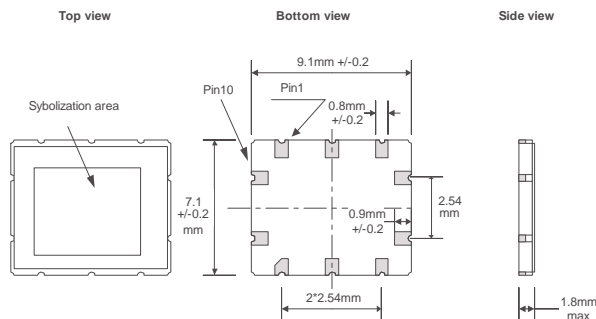
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	803.74	896.00	804.26
Inserted loss (unmatched)	dB	-	4.0	6.0
Bandwidth @-3dB	MHz	0.9	1.0	-
Bandwidth @-30dB	MHz		4.5	
Amplitude ripple	dB	-	1.2	3.0
Ultimate rejection	dB		30.0	
Substrate			36 YX QUARTZ	
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

