



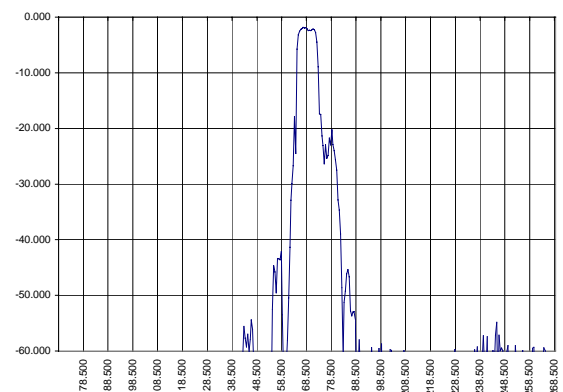
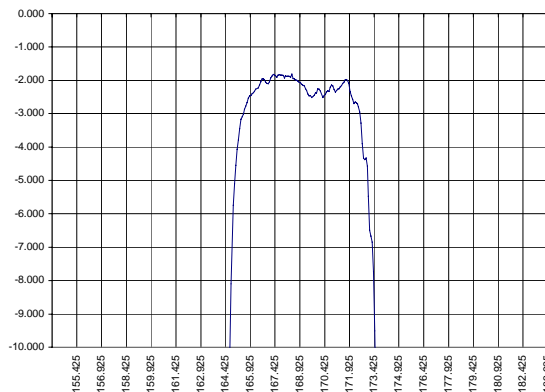
Low Loss SAW 169 MHz Filter

Bandwidth 7.5 MHz

AEC Part Number AE5555M-169

PRELIMINARY DATA

Typical performance



Specifications

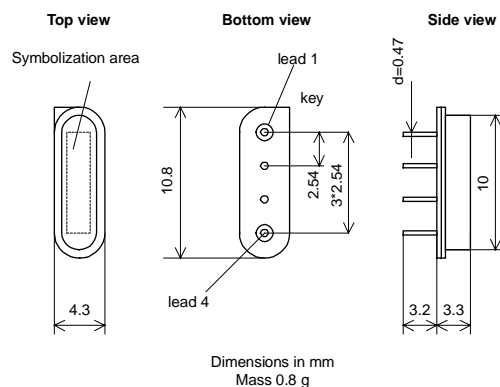
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	168.6	169.0	169.4
Inserted loss (unmatched)	dB	-	1.8	-
Bandwidth @-2dB	MHz	-	7.5	-
Bandwidth @-40dB	MHz	-	21	-
Amplitude ripple	dB	-	0.8	2.0
Ultimate rejection	dB	-	60	-
Substrate			64LNO	
Temperature range	$^{\circ}\text{C}$	-55		85

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

