



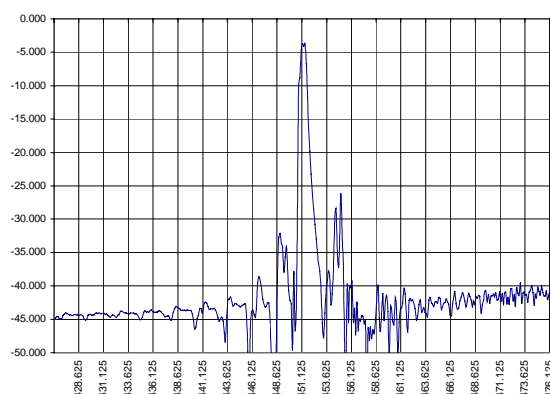
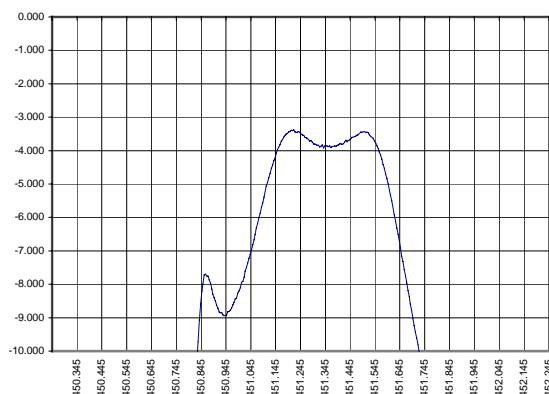
SAW 451.25 MHz Filter

Bandwidth 0.39 MHz

AEC Part Number AE1570M-451.25

PRELIMINARY DATA

Typical performance



Specifications

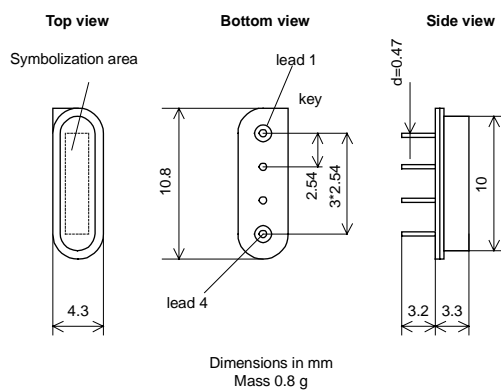
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	450.83	451.25	451.67
Inserted loss	dB	-	3.5	4.5
Bandwidth @-1dB	MHz	0.35	0.4	-
Bandwidth @-20dB	MHz	-	1.75	-
Bandwidth @-30dB	MHz	-	4.5	-
Amplitude ripple	dB	-	0.7	1.0
Ultimate rejection	dB	-	-35	-
Substrate			36 quartz	
Temperature range	°C	-55		85

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

