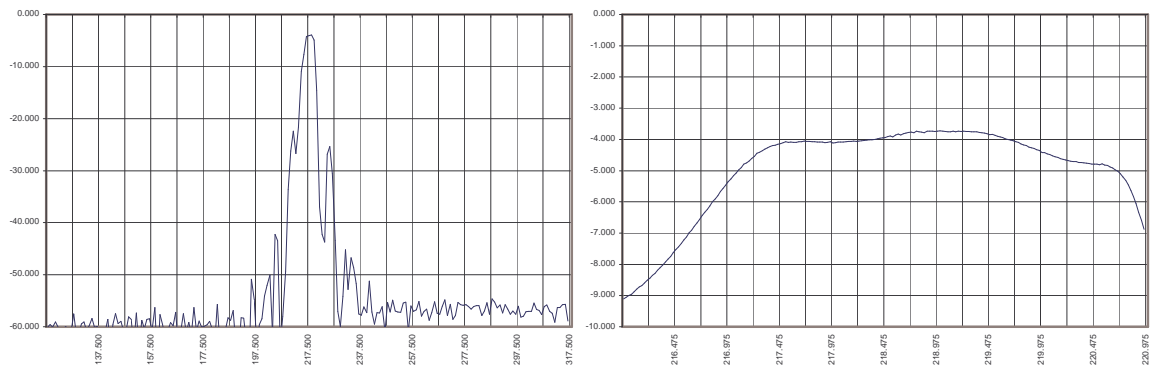


Low Loss SAW 218.5 MHz Bandwidth 3.2 MHz

AEC Part Number AE5582M-218.5

PRELIMINARY DATA

Typical performance



Specifications

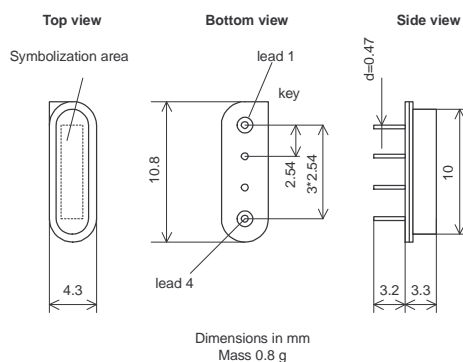
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	218.00	218.50	219.00
Inserted loss	dB	2.7	3.2	3.7
Bandwidth @-1dB	MHz	8.50	9.00	9.50
Bandwidth @-30dB	MHz	-	16.00	-
Amplitude ripple	dB	0.5	1.0	1.2
Ultimate rejection	dB	40.0	45.0	-
Substrate		-	128LNO	-
Temperature range	$^{\circ}\text{C}$	-55.0		65.0

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

