



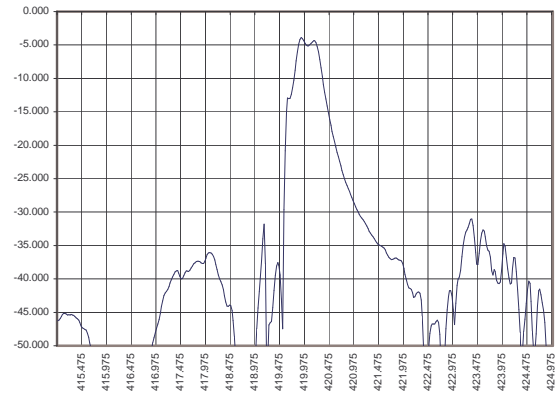
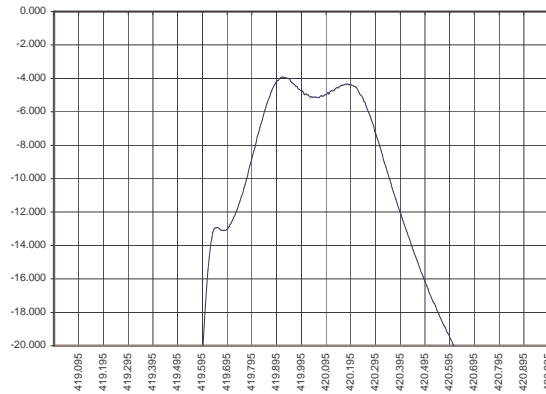
Low Loss SAW 420 MHz Filter

Bandwidth 0.39 MHz

AEC Part Number AE1570M-420

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	419.85	420.00	420.15
Inserted loss	dB	-	-4.0	-5.0
Bandwidth @-3dB	MHz	0.39	0.43	-
Bandwidth @-20dB	MHz	-	1.17	-
Amplitude ripple	dB	-	1.0	3.0
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

Matching

