

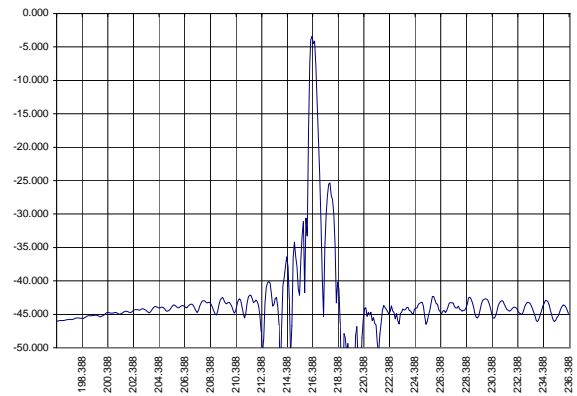
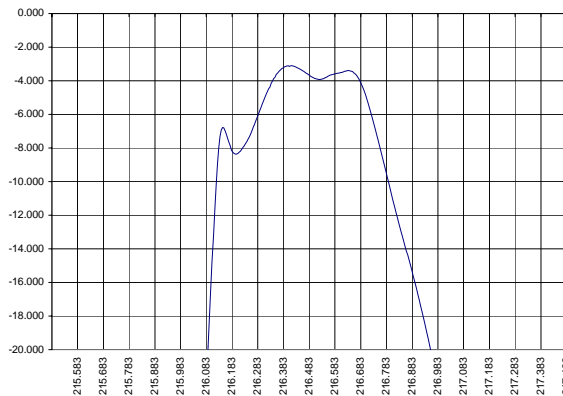
Low loss SAW 216.4875 MHz Filter

Bandwidth 0.4 MHz

AEC Part Number AE15117H-216.488

PRELIMINARY DATA

Typical performance



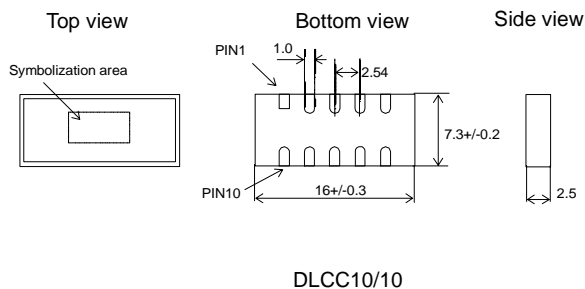
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	216.4575	216.4875	216.5175
Inserted loss	dB	2.8	3.2	3.5
Bandwidth @ -2dB	MHz	0.38	0.399	0.45
Bandwidth @ -40dB	MHz	-	2.6	-
Amplitude ripple	dB	-	1.0	1.2
Ultimate rejection	dB	-	40	-
Substrate			36Quartz	
Temperature range	°C	-55		85

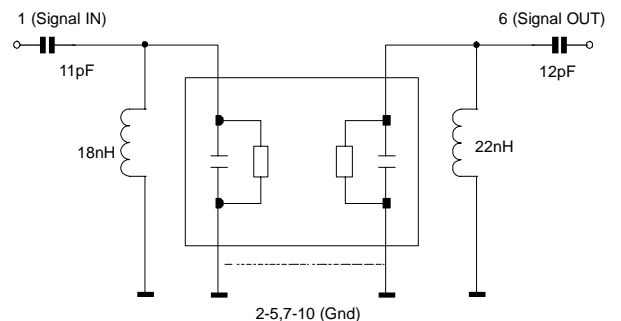
Notes:

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



Matching conditions depended on PCB layout