

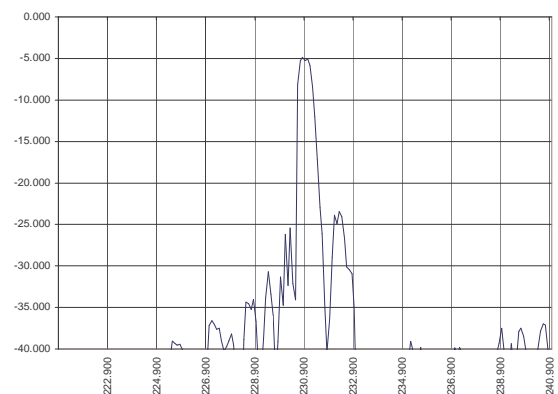
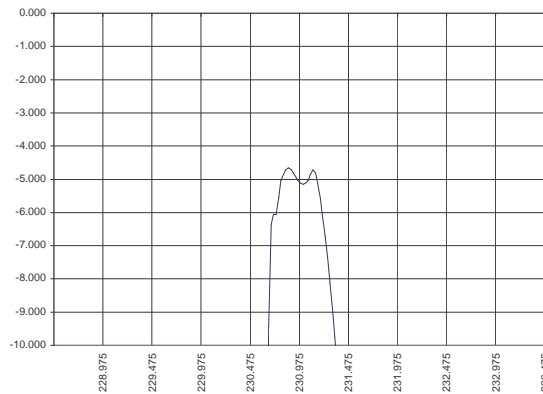
Low loss SAW 231 MHz Filter

Bandwidth 0.55MHz

AEC Part Number A117-231M1

PRELIMINARY DATA

Typical performance



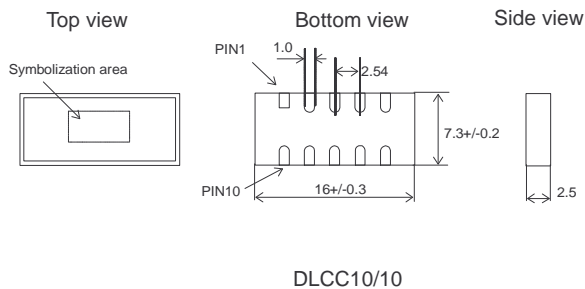
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	230.07	231.00	231.03
Inserted loss	dB	-	-	3.5
Bandwidth @-2dB	MHz	-	0.55	-
Bandwidth @-40dB (first nulls)	MHz	-	1.3	-
Amplitude ripple	dB	-	1.0	1.2
Ultimate rejection	dB	-	40	-
Substrate			36Quartz	
Temperature range	°C	-55		85

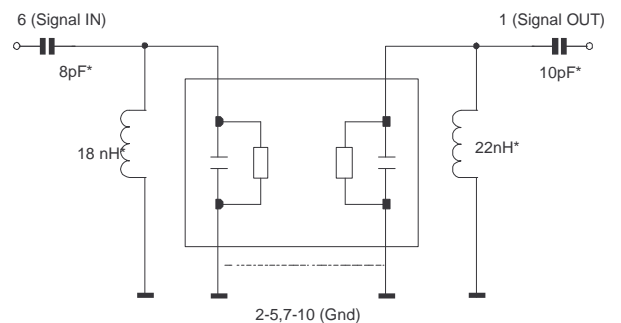
Notes:

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