

SAW 140 MHz Filter

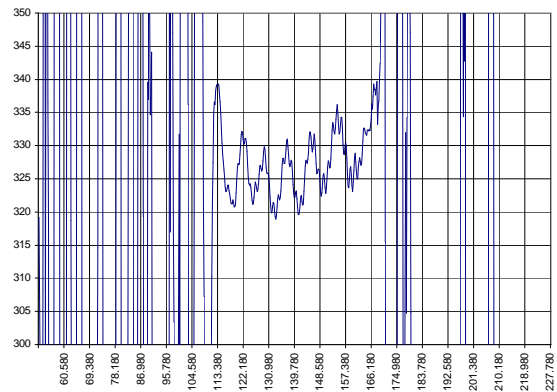
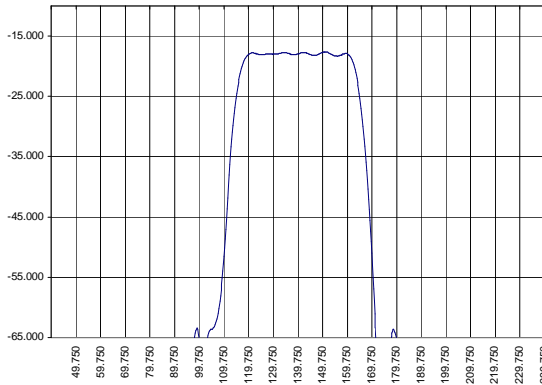
Bandwidth 42 MHz

AEC Part Number A343-140M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



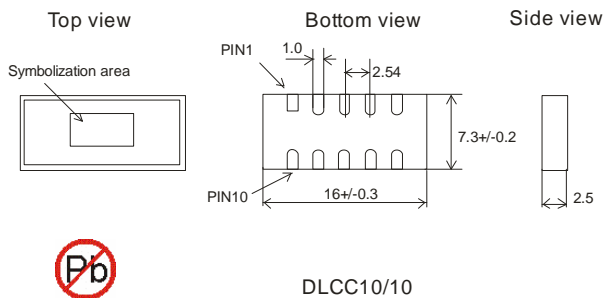
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	139.7	140.0	140.3
Inserted loss (matched)	dB	17.2	17.7	18.2
Bandwidth @ -1dB	MHz	41.5	42	-
Bandwidth @ -40dB	MHz	-	61.5	62.5
Amplitude ripple	dB	-	0.8	1
Group delay variation	nsec	-	18	23
Ultimate rejection	dB	50	52	-
Substrate			128LNO	
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

