

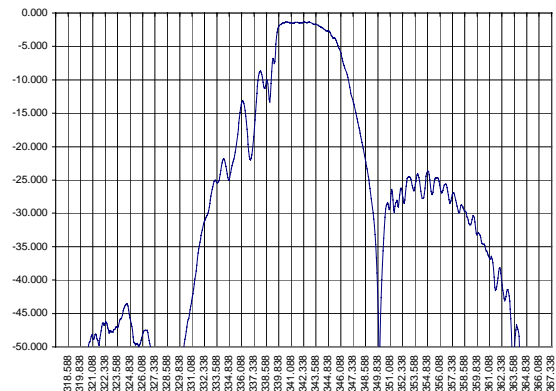
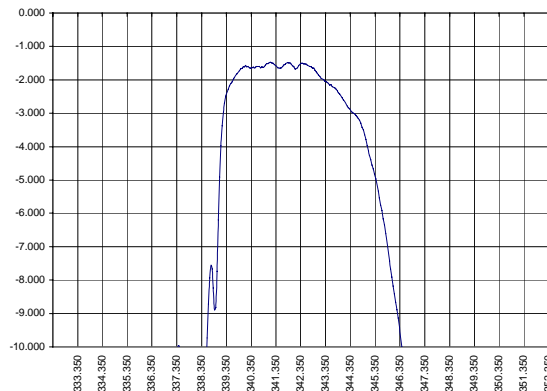
Low Loss SAW 342.4 MHz Filter

Bandwidth 5.6 MHz

AEC Part Number AE4553M-342.4

PRELIMINARY DATA

Typical performance



Specifications

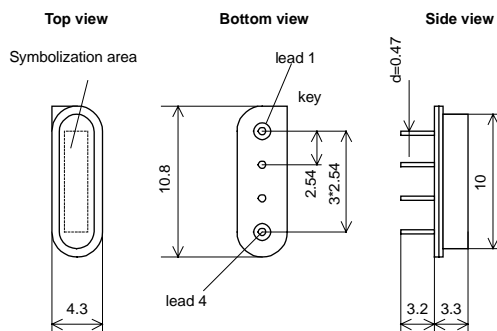
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	342.0	342.4	342.8
Inserted loss (unmatched)	dB	-	1.4	2.0
Bandwidth @ -2dB	MHz	5.1	5.6	-
Bandwidth @ -30dB	MHz	-	26	-
Amplitude ripple	dB	-	1.0	2.0
Ultimate rejection	dB	-	55	60
Substrate		-	128LNO	-
Temperature range	°C	-55	22.5	85

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

SIP4M



Dimensions in mm
Mass 0.8 g

Matching

