



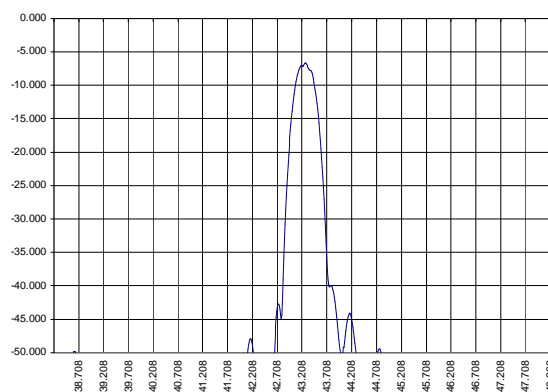
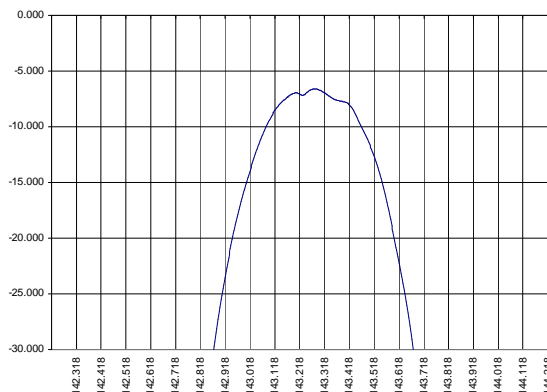
Low Loss SAW 143.22 MHz Filter

Bandwidth 0.35 MHz

AEC Part Number AE1580M-143.22

PRELIMINARY DATA

Typical performance



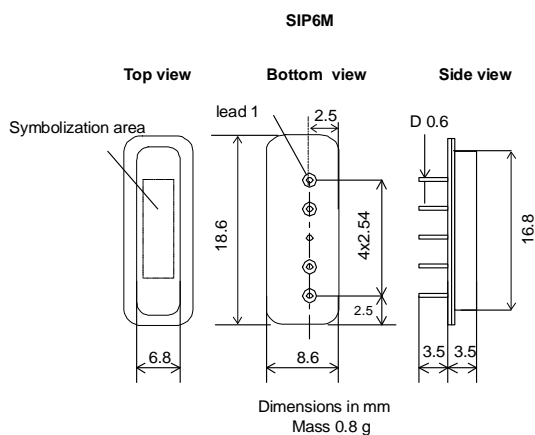
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	143.14	143.22	143.30
Inserted loss (unmatched)	dB	6.0	6.5	7.0
Bandwidth @ -2dB	MHz	-	0.38	-
Bandwidth @ -40dB	MHz	-	1.4	-
Amplitude ripple	dB	-	1.0	-
Ultimate rejection	dB	-	50	-
Substrate			36Quartz	
Temperature range	$^{\circ}\text{C}$	-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

