



Low Loss SAW 172.5 MHz Filter

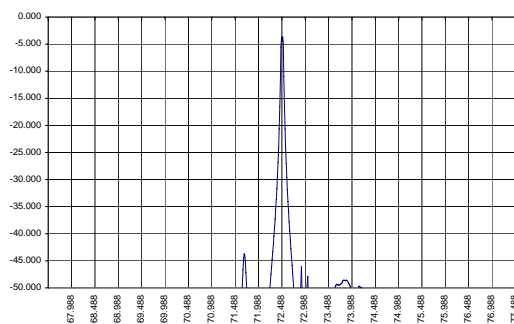
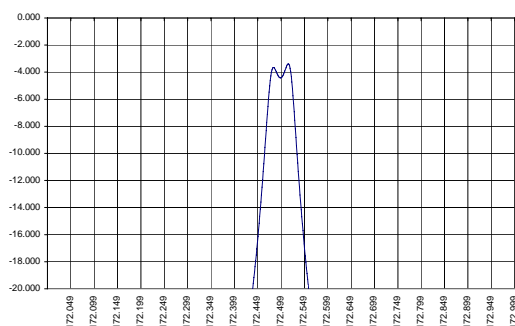
Bandwidth 0.05 MHz

AEC Part Number A330-172.5M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

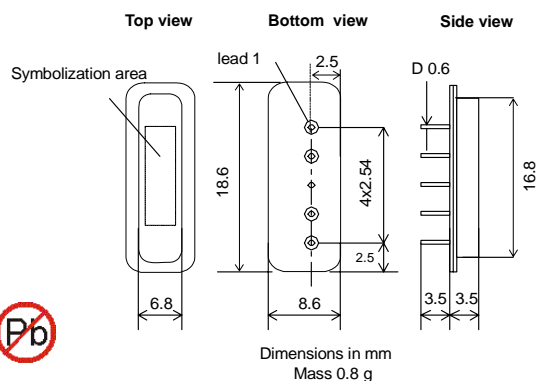
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	172.497	172.500	172.503
Inserted loss (unmatched)	dB	-	3.5	-
Bandwidth @-2dB	MHz	-	0.05	-
Bandwidth @-40dB	MHz	-	0.39	-
Ultimate rejection	dB	-	50	-
Substrate			Quartz	
Temperature range	$^{\circ}\text{C}$	-55	-	85

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

SIP6M



Matching

