

# Low Loss SAW 594 MHz Filter

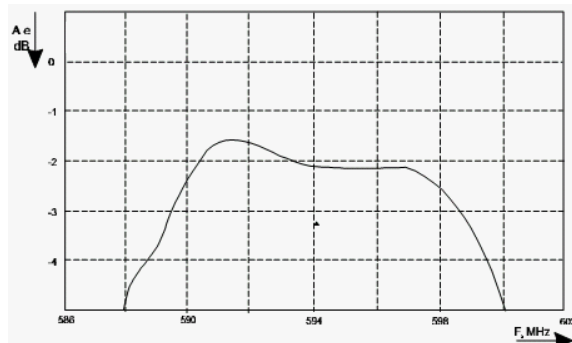
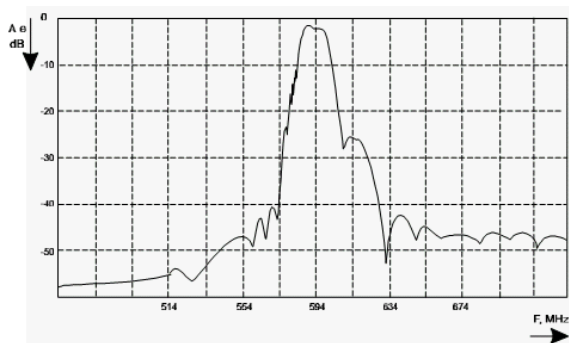
Bandwidth 8.5 MHz

Part Number M053-594M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



## Specifications

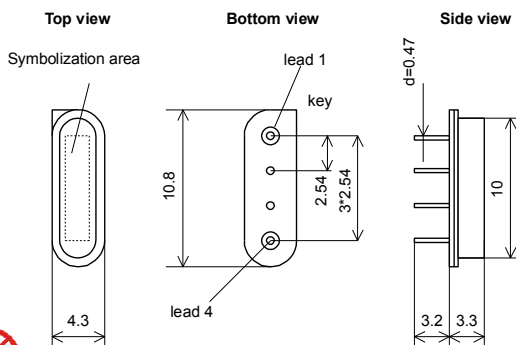
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	593.5	594.0	594.5
Inserted loss	dB	1.5	1.7	2.0
Bandwidth @-1dB	MHz	8.3	8.5	9.0
Bandwidth @-40dB	MHz	-	51	-
Amplitude ripple	dB	0.5	1.0	1.2
Group delay variation	nsec	-	30	-
Ultimate rejection	dB	45	50	55
Substrate	-	-	36LTO	-
Temperature range	°C	-55	22	85

### Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in Microsaw test fixture.

## Case

SIP4M



Dimensions in mm  
Mass 0.8 g



## Matching

