

# Low Loss SAW 428.6 MHz Filter

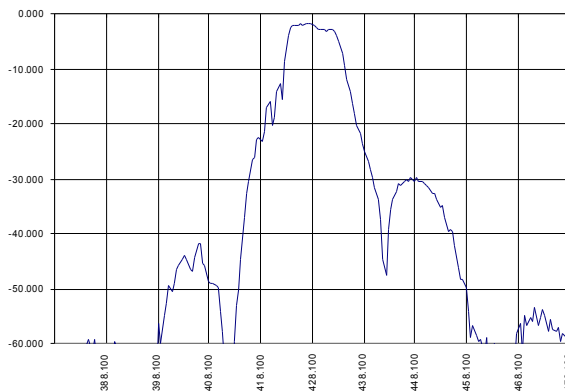
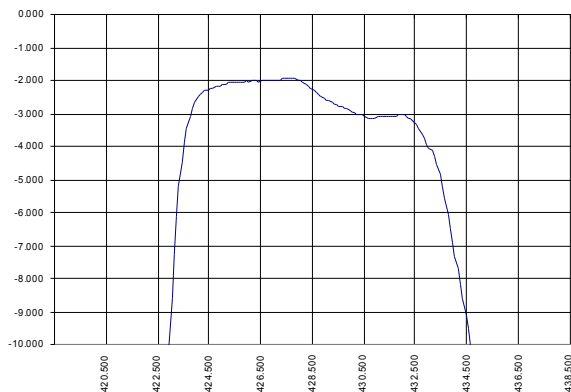
Bandwidth 9.5 MHz

Part Number M053-428.6M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



## Specifications

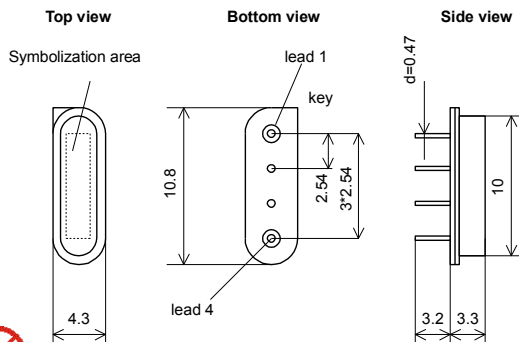
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	428.0	428.6	429.2
Inserted loss	dB	-	1.6	1.9
Bandwidth @-2dB	MHz	8.0	9.5	10.0
Bandwidth @-25dB	MHz	-	23.5	-
Bandwidth @-30dB	MHz	-	38	-
Amplitude ripple	dB	-	1	2
Group Delay Ripple	nsec	-	20	-
Ultimate rejection	dB	-	60	-
Substrate	-	-	36 LTO	-
Temperature 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

