

Low Loss SAW 116 MHz Filter

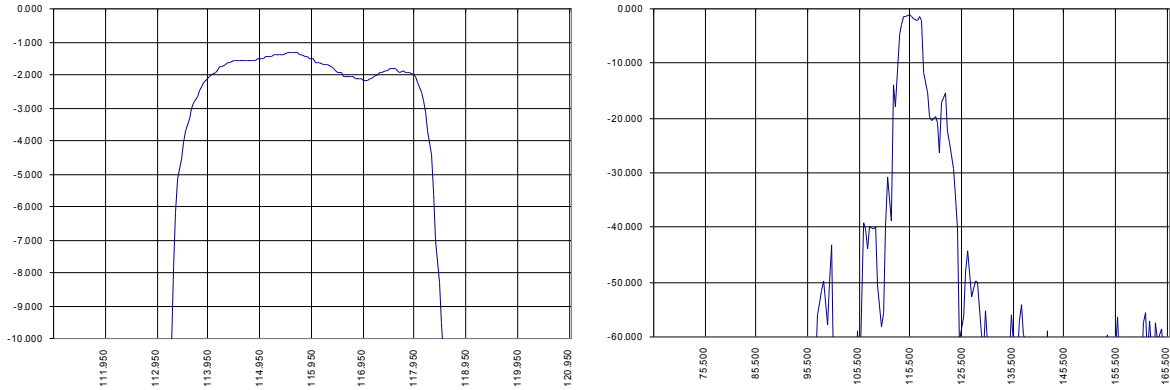
Bandwidth 4.6 MHz

Part Number M055-116M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



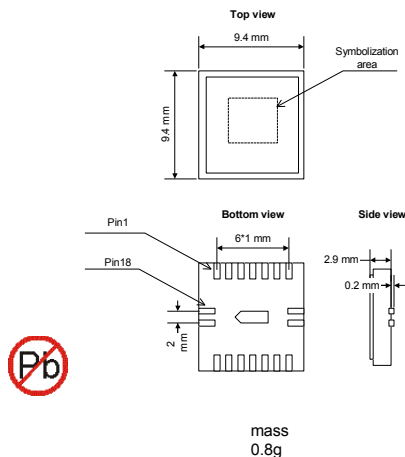
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	115.70	116.00	116.20
Inserted loss	dB	1.1	1.3	1.8
Bandwidth @-2dB	MHz	4.20	4.60	5.00
Bandwidth @-30dB	MHz	-	13.00	-
Amplitude ripple (100% @-2 dB bandwidth)	dB	-	0.8	1.2
Ultimate rejection	dB	-	60.0	-
Substrate			64 LNO	
Temperature range	°C	-55.0	22.0	85.0

Notes:

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

Case



Matching

