

# SPECIFICATION

**COMMERCIALY AVAILABLE**

**ITEM: MONOLITHIC XTAL FILTER**

**PART NUMBER: M100SAJ**

**11/9/11: Rev A changed p/n system, was MA0SAJ..now M100SAJ  
Corrected drawing size, was 7.2 +/- 0.2 Now 7.0 +/- 0.2**

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
5/18/06 **			
11/9/11 kn			

***FILTRONETICS Inc***

1. Part Number: M100SAJ

2. Electrical Specifications:

Center Frequency (Fo)	100.0 MHz
3 dBc Bandwidth	± 3.5 KHz MAX
15 dBc Bandwidth	± 15 KHz max
Ripple	1.0 dB max
Insertion Loss	7.0 dB Max
Termination Impedance	1000 ohms // 1.6 pf ±2.0 pf
Number of poles	2
Operating Temperature	TBD

3. Mechanical Package:

