## Accepted Manuscript

Title: Tunable Low-pass Ka-band MEMS Filter Based on Electromagnetic-Bandgap Structure

Author: X.L. Guo C.W. Sun Z.H. Bao C. Xu G. Zhang Z.L. Wang H.H. Yin X.F. Zhang H. Jiang

PII: S0924-4247(16)30254-0

DOI: http://dx.doi.org/doi:10.1016/j.sna.2016.05.028

Reference: SNA 9678

To appear in: Sensors and Actuators A

Received date: 23-3-2014 Revised date: 9-5-2016 Accepted date: 21-5-2016

Please cite this article as: X.L.Guo, C.W.Sun, Z.H.Bao, C.Xu, G.Zhang, Z.L.Wang, H.H.Yin, X.F.Zhang, H.Jiang, Tunable Low-pass Ka-band MEMS Filter Based on Electromagnetic-Bandgap Structure, Sensors and Actuators: A Physical http://dx.doi.org/10.1016/j.sna.2016.05.028

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



### ACCEPTED MANUSCRIPT

Tunable Low-pass Ka-band MEMS Filter Based on Electromagnetic-Bandgap Structure

# Tunable Low-pass Ka-band MEMS Filter Based on Electromagnetic-Bandgap Structure

X.L. Guo<sup>a, \*</sup>, C.W. Sun<sup>b</sup>, Z.H. Bao<sup>a</sup>, C. Xu<sup>a</sup>, G. Zhang<sup>a</sup>, Z.L. Wang<sup>a</sup>, H.H.Yin<sup>a</sup>, X. F. Zhang<sup>a</sup>, H. Jiang<sup>a</sup>

<sup>a</sup> School of Electronics and Information, Nan Tong University, Seyuan Rd. 9,
 226019, Nantong Jiangsu, China

<sup>b</sup> Shandong Provincial Key Laboratory of Network based Intelligent Computing,
School of Information Science and Engineering, University of Jinan, 250022, Jinan
Shandong, China

Correspondence information: Xinglong Guo
School of Electronics and Information, Nan Tong University, Jiangsu, China
Seyuan Rd. 9, 226019, Nantong Jiangsu, China

Email: xlguo@ntu.edu.cn

**Telephone number:** +86513-8501-2629

#### Download English Version:

## https://daneshyari.com/en/article/7134640

Download Persian Version:

https://daneshyari.com/article/7134640

Daneshyari.com