

# UM-1 FILTER

## Part Number Guide

T-M-FF.FFFM-PBW-Pole-S

T (Type 型号): F=UM-1 Filter

M (Mode of Operation 滤波模式): F=Fundamental T=Third Overtone, etc

F (Frequency 标称频率): Normal - 5 digits of Frequency, e.g. 10.000M

Special - All digits of Frequency, e.g. 13.225625M

PBW (Pass Bandwidth 通带宽度): 0B=±3.75kHz 1S=±7.50kHz 0B=±4.50kHz

20=±10.00kHz 12=±6.00kHz 30=±15.00kHz

Pole (极点): A=2 Poles B=4 Poles

S (Special Requirement 特殊要求)



Pb Free

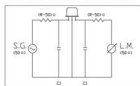
RoHS Compliant  
Directive 2002/95/EC

## Electrical Specifications 电气参数

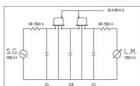
型号	Holder Type	UM-1 Filter
标称频率	Nominal Frequency	10.7MHz 16.9MHz 21.4MHz 21.6MHz 21.7MHz 44.85MHz 45MHz
通带宽度	Pass Band Width	±3.75kHz ±4.50kHz ±6.00kHz ±7.50kHz ±10.00kHz ±15.00kHz (at -3db)
阻带宽度	Stop Band Width	Determined by customer
带内波动	Ripple	0.5db 1.0db
插入损耗	Insertion Loss	1.0db 2.0db
终端阻抗	Terminal Impedance	Determined by customer
工作温度范围	Operating Temperature	-20°C to +70°C
极点	Pole	2Poles / 4Poles

## Test Circuit 测试电路

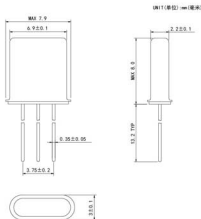
### Test Circuit (2 Poles) 测试电路 (2引脚)



### Test Circuit (4 Poles) 测试电路 (4引脚)



## Mechanical Dimensions 外型尺寸



## Reflow Condition 回流焊条件

