



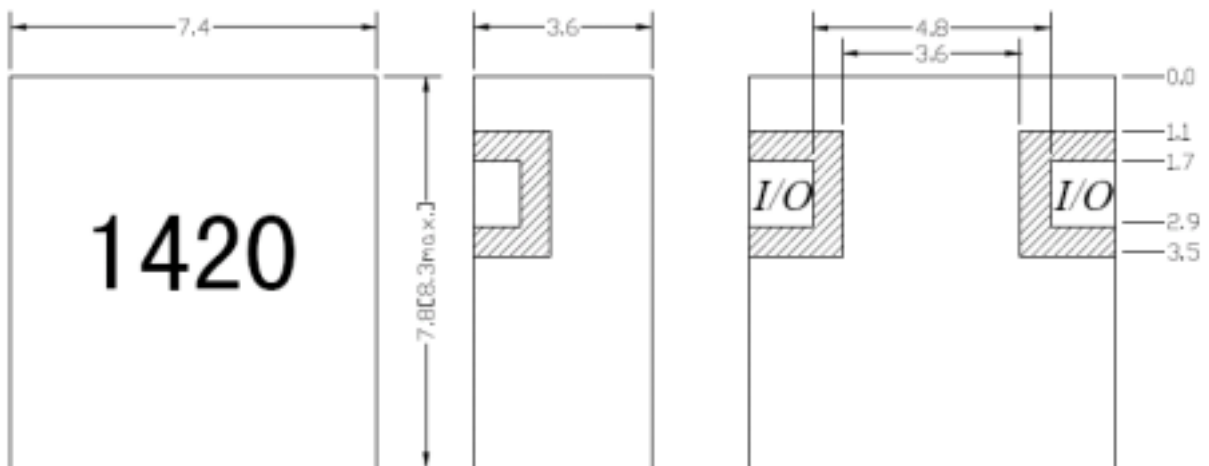
SPECIFICATION FOR TEMPORARY REFERENCE ONLY

Customer:	Shirleys Bay Radio Astronomy Consortium		
Customer's Part No.:			
Part Name:	DIELECTRIC FILTERS		
Token Part No.:	MF42C1420S30A		
Prepared By: 黎明華	Checked By: Sane.	Approval By: Kenny	Submitted Date: August 5, 2008
Approval by Customer:			Version: 0

1. ELECTRICAL SPECIFICATIONS

No.	Item	Spec
1.1	Center Frequency (fo)	1420.41MHz
1.2	Bandwidth (BW)	±15.0MHz
1.3	Insertion Loss at fo	4.0dB max
1.4	VSWR	2.0:1
1.5	Attenuation (Absolute Value)	30dB min @fo-100MHz 20dB min @fo+100MHz
1.6	In/Out Impedance	50Ω
1.7	Operation Temperature Range	-20to +70°C

2. DIMENSIONS



Tolerance: ±0.2
Unit: mm



3.RECOMMENEDE PC BOARD PATTERN

