



MONO-BLOCK FILTER PRELIMINARY SPECIFICATION

Customer : RFMW LTD

Part No. : MBP42R869S06AP

Date : September 09, 2003

Written by	Checked by	Approval
Ryu		

1. Electrical Specifications.

No.	Item	Specifications	Unit
1	Center Frequency [fo]	869	MHz
2	Bandwidth [BW]	$f_o \pm 3$ [866 ~ 872]	MHz
3	Insertion Loss in BW	1.5 max.	dB
4	Ripple in BW	0.5 max.	dB
5	VSWR in BW	2.0 : 1 max.	Ratio
6	In/Out Impedance	50	Ω
7	Attenuation [Absolute Value]	35 min. @ 942.5 MHz 22 min. @ 818 MHz	dB
8	Operation Temperature Range	-20°C ~ +85°C	

2. Dimensions.

