

## 863-928MHz – Band Pass Filter

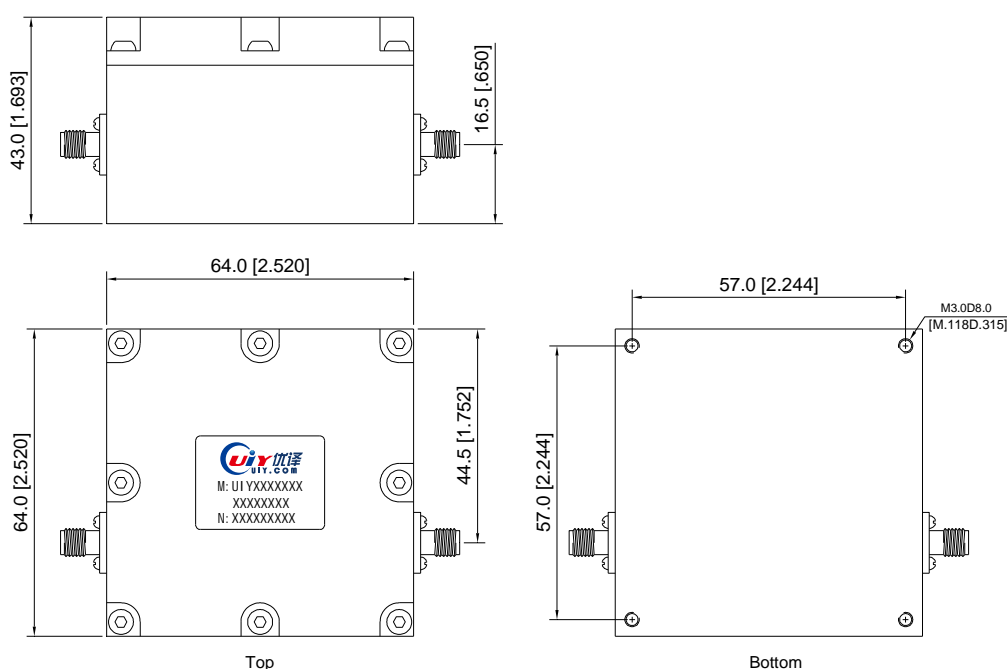
### Design Features

- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

### RF Characteristics

Model Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple Max (dB)	VSWR Max	Rejection	Power (W)	Connector Type	IP Grade	Temp.(°C)
UIYBPF6464A863T870SF	863 ~ 870	1.0	0.2	1.22	55dB @DC~833MHz 55dB @903~3000MHz	30	SMA-F	IP67	-30 ~ +70
UIYBPF6464A863T870NF	863 ~ 870	1.0	0.2	1.22	55dB @DC~833MHz 55dB @903~3000MHz	30	N-F	IP67	-30 ~ +70
UIYBPF6464A863T870NFTNM	863 ~ 870	1.0	0.2	1.22	55dB @DC~833MHz 55dB @903~3000MHz	30	N-F to N-M	IP67	-30 ~ +70
UIYBPF6464A863T870SFTNF	863 ~ 870	1.0	0.2	1.22	55dB @DC~833MHz 55dB @903~3000MHz	30	SMA-F to N-F	IP67	-30 ~ +70
UIYBPF6464A915T928SF	915 ~ 928	1.0	0.3	1.3	50dB @DC~885MHz 50dB @958~3000MHz 43dB @885~895MHz 43dB @948~958MHz	30	SMA-F	IP67	-30 ~ +70
UIYBPF6464A915T928NF	915 ~ 928	1.0	0.3	1.3	50dB @DC~885MHz 50dB @958~3000MHz 43dB @885~895MHz 43dB @948~958MHz	30	N-F	IP67	-30 ~ +70
UIYBPF6464A915T928NMTNF	915 ~ 928	1.0	0.3	1.3	50dB @DC~885MHz 50dB @958~3000MHz 43dB @885~895MHz 43dB @948~958MHz	30	N-M to N-F	IP67	-30 ~ +70

### Mechanical Drawing



Unit: mm/ inch, General part tolerance is  $\pm 2\%$  unless otherwise stated.

Ver. 5.0