

**CAVITY FILTER**

**RXHF 865-5- IP67-002-N**

**1. Specification**

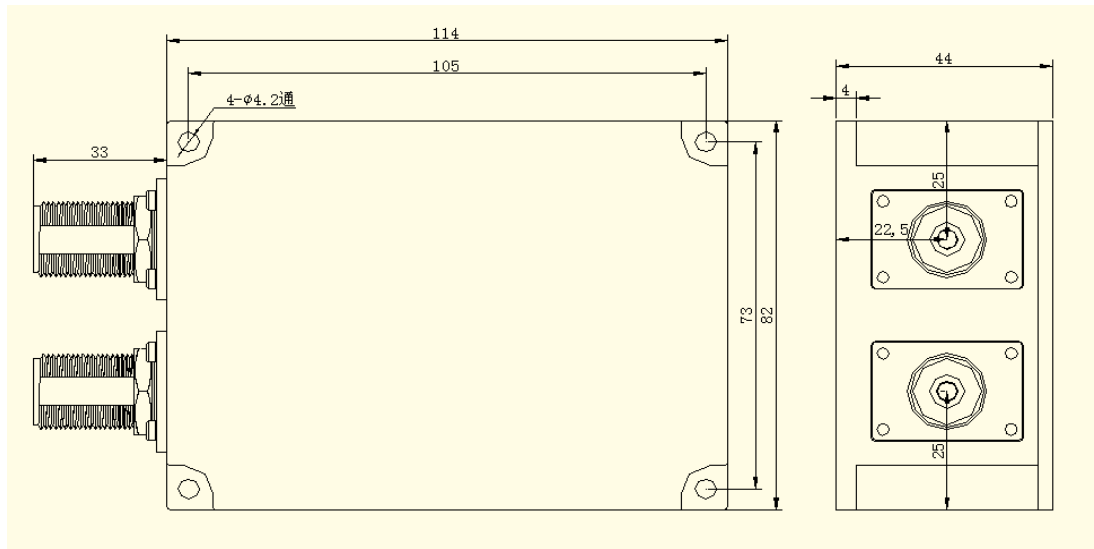
	( Model )	RXHF865-5-IP67-002-N
(Product Description)	865to 870MHz IP67 water-proof cavity filter with low insertion loss and high out of band rejection.	
Product Specification		
Channel		
(MHz) working frequency	865to 870	
(MHz) working bandwidth	Typical: 5MHz	
(dB) Insertion loss	Typical: 2.3dB Max: 3.0dB	
(dB) Band ripple	≤ 1.3	
(dBc) Out of band rejection	Typical: >30dB@862MHz Typical: >50dB@Fc ± 5MHz	
(dB) Return Loss	≥ 15 (in band)	
( Ω ) Input & output impedance	50	
(W) Maximum input power	10	
level of protection	IP67	
(°C) working temperature	-30 ~ +60	
Port name	OUT	IN
Port Type	N(F)	N(F)
Exterior	Black	
(mm) Dimensions	114mm*82mm*44mm (according to simulation)	

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**2. Mechanical Size**

114mm × 82mm × 44mm



**3. S parameter**

