

- **Model:** HXLBQ-DTA4D
- **Product Name:** GSM-R Cavity Band Pass Filter
- **Frequency:** 885~889MHz 930~934MHz

- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters	
● Pass Band Frequency	885 ~ 889MHz	930 ~ 934MHz
● Pass Band Insertion Loss	≤1.5dB	≤5.0dB
● Pass Band VSWR	≤1.3:1	
● Stop Band Rejection	≥40dB @ 400 ~ 875MHz	≥40dB @ 889 ~ 925MHz
	≥20dB @ 875 ~ 882MHz	≥25dB @ 936 ~ 940MHz
	≥20dB @ 892 ~ 899MHz	≥60dB @ 940 ~ 2200MHz
	≥40dB @ 899 ~ 925MHz	
● Impedance	50 Ohms	
● Power Handling	70W Max.	
● Connectors	N-Female	
● Surface Finish	Painted Black	
● Temperature Range	-20°C ~ +60°C	

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±1.0mm)

