

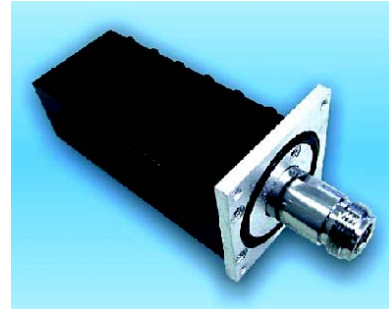
## TD-SCDMA Base Station Filter

### ► Applications

- TD-SCDMA

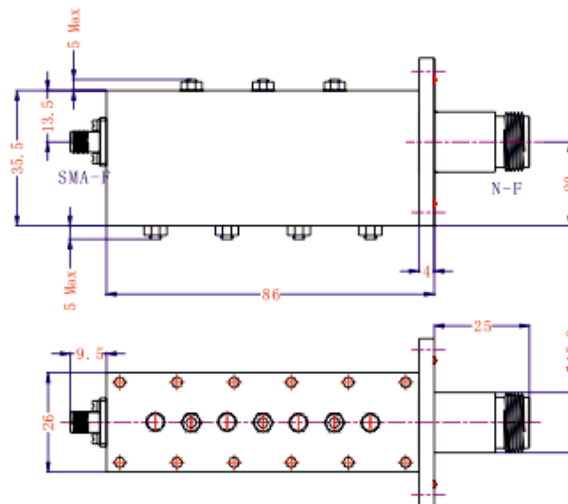
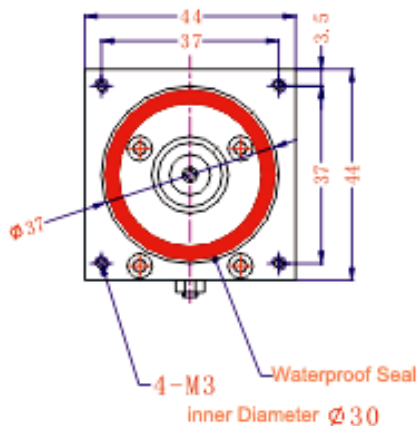
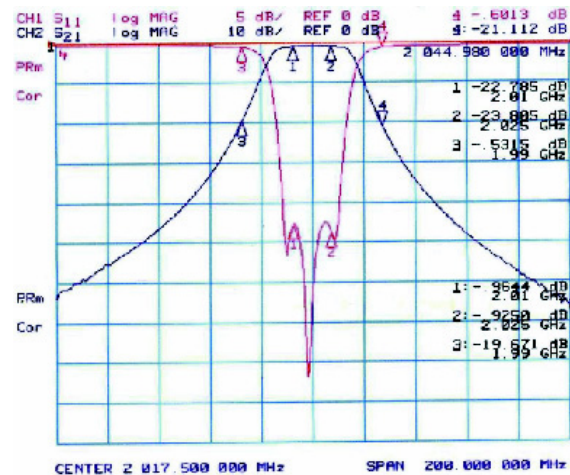
### ► Features

- High "Q", Low Insertion Loss
- High Rejection at 4GHz-12.75GHz
- It is waterproof and has the lightning protection function
- Temperature Stabilized, Holds Specifications at Thermal Extremes
- Custom Designs Available



### ► Technical Specifications

P/N	JXMBLB-T-T15-01-C
Frequency Range	2010-2025MHz
Insertion Loss	1.1dB max; 0.9dB typical
Ripple in band	≤0.3dB p-p max
Return Loss	≥17.5dB
Rejection	≥73dB@1-1365MHz
	≥63dB@1365-1914MHz
	≥43dB@1914-1962MHz
	≥19dB@1962-1990MHz
	≥9dB@1990-1994MHz
	≥16dB@2045-2110MHz
	≥60dB@2110-2170MHz
Input Power	>10W
Operating Temperature	-40°C ~ +80°C
Port Connector	N-Female/SMA-Female
Size	86 x 35.5 x 26 mm (Not including connectors, screws)



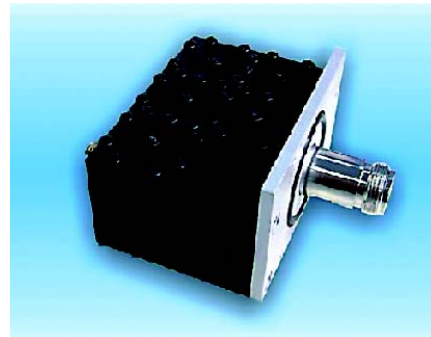
## TD-SCDMA Base Station Filter

### ► Applications

- TD-SCDMA

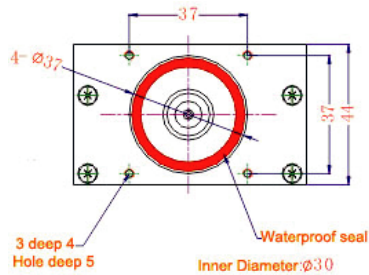
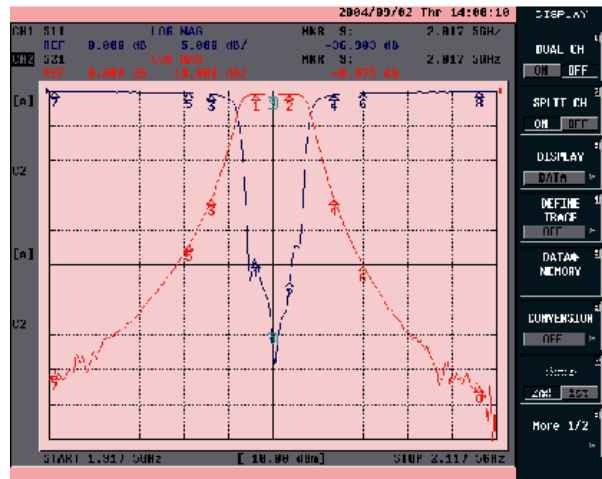
### ► Features

- High Rejection, Low Insertion Loss
- High Rejection at 2.17GHz-6.0GHz
- It is waterproof and has the lightning protection function
- Temperature Stabilized, Holds Specifications at Thermal Extremes



### ► Technical Specifications

P/N	JXMBLB-T-T15-02-C
Frequency Range	2010-2025MHz
Insertion Loss	1.1dB max; 0.9dB typical
Ripple in band	≤0.3dB p-p max
Return Loss	≥20dB
Rejection	≥80dB@1-1785MHz
	≥70dB@1785-1920MHz
	≥44dB@1920-1980MHz
	≥25dB@1980-1990MHz
	≥25dB@2045-2085MHz
	≥44dB@2085-2110MHz
	≥70dB@2110-2170MHz
	≥41.2dB@2170-6000MHz
Input Power	>10W
Operating Temperature	-40°C ~ +80°C
Port Connector	N-Female/SMA-Female
Size	73 x 35 x 35 mm (Not including connectors, screws)



Underside of Mounting panel M3 Tuning Screw  
Cutaway View  
2:1

