

CDMA Band Pass Filter

Model No : ABF - 877

SPECIFICATIONS:

ELECTRICAL

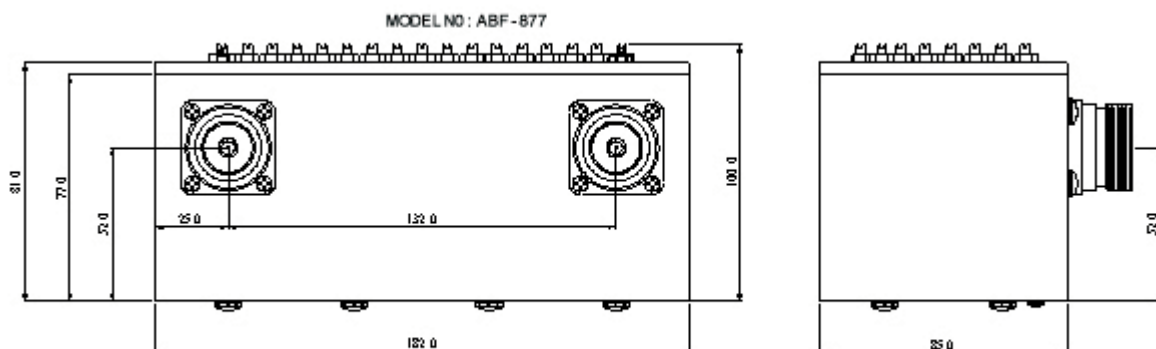
Pass Band Frequency	:	869.0 – 884.8 MHz
Insertion Loss (over pass band)	:	0.8 dB (max.)
Rejection @ 890 MHz	:	40.0 dB (min.)
Return Loss (over pass band)	:	18.0 dB (min.)
Power Handling	:	300 watts (max.)
Impedance	:	50 ohms
Connectors	:	7/16 (F) or customer requirement



MECHANICAL

Dimensions (excluding connectors)	:	182 x 85 x 100 mm
Temperature	:	+ 5°C to + 50°C
Weight	:	2.5 kg (approx.)

Outline Drawing:

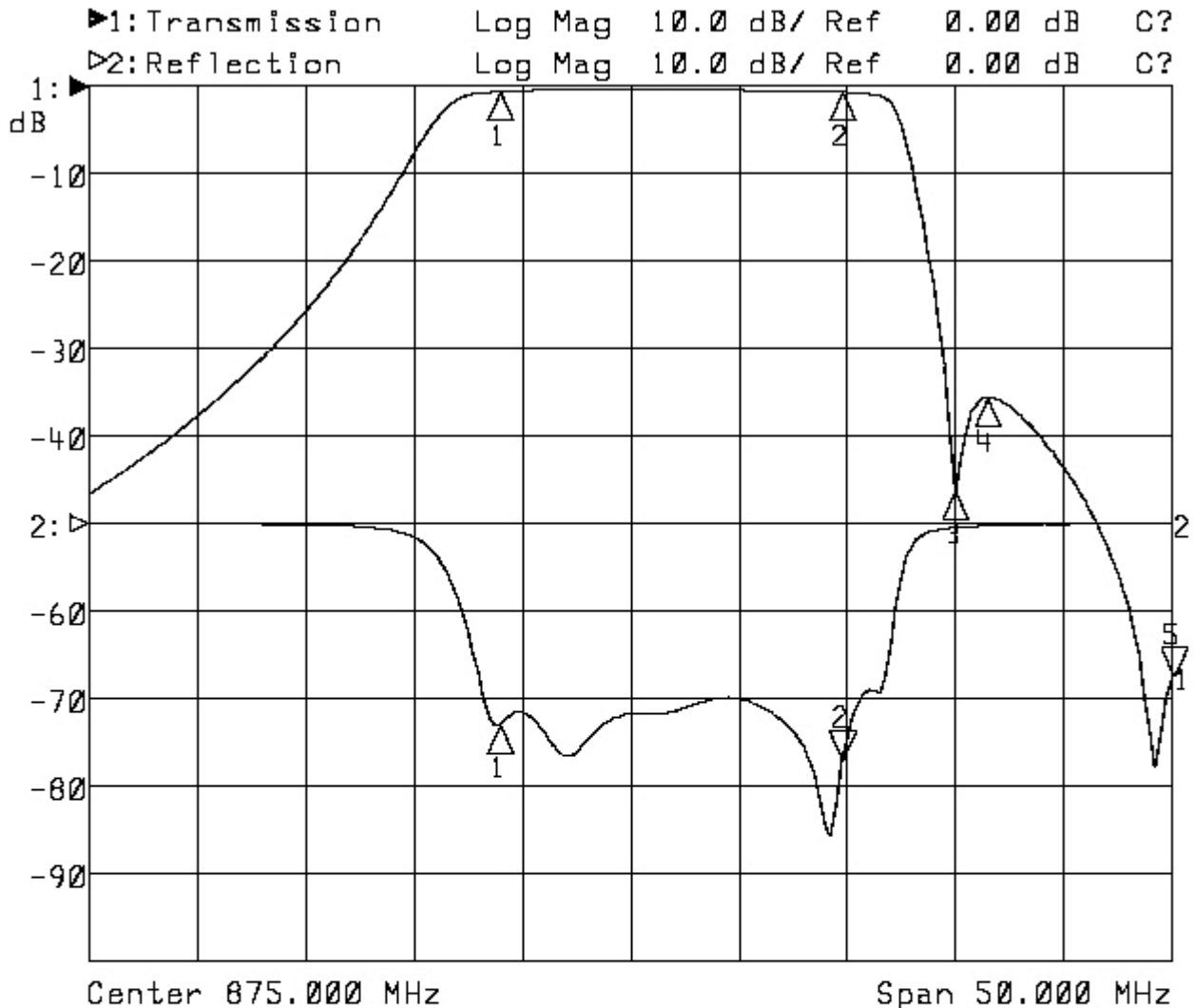


All dimensions are in millimeters

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Filter Response:



1: Mkr (MHz) dB		2: Mkr (MHz) dB		
1:	869.0000	-0.658	1: 869.0000	-22.883
2:	884.8000	-0.698	2> 884.8000	-26.926
3:	890.0000	-46.324		
4:	891.4333	-35.626		
5>	900.0000	-67.414		