BAND PASS FILTER LC

Features.

- ◇ **From 3 MHz to 8 GHz.**
- ◇ **Up to 14 sections.**
- ◇ **Between 2 and 110% of AB to Fo.**
- ◇ **Robust and reliable.**
- ◇ **Low insertion losses.**
- ◇ **Operating temperature -45/+85 ºC.**
- ◇ **Environmental up to IP68.**
- ◇ **Custom duplexers and multiplexers.**

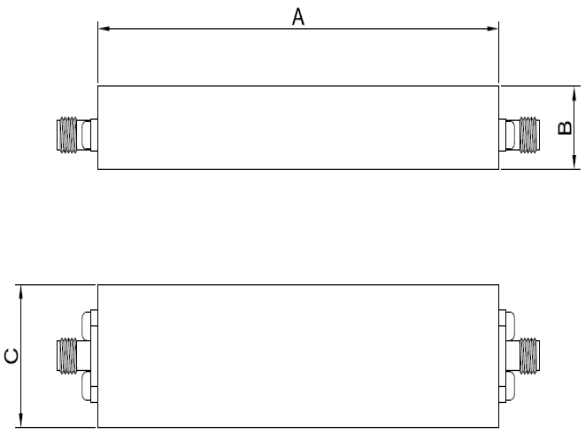
Description.

The discrete filters developed by Infacom are especially suitable for use in applications where low insertion loss, phase control and group delay are combined, with a reduced size considering its high bandwidth.

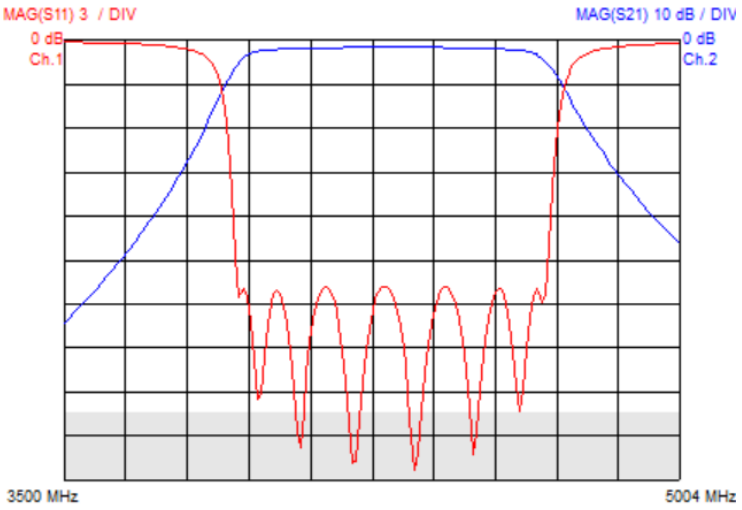
Customized solutions in size, electrical and mechanical specifications, connectorization, power, environmental, etc.

Available according to standard MIL-STD

All products manufactured by Infacom bear the CE mark and comply with RoHS regulations



A	B	C
70 mm *2.75 inch*	11 mm *.43 inch*	15 mm *.59 inch*



Specifications IF-PB/4300/600/7-S

PARAMETERS	VALUES	UNITS
Central frequency Fo	4300	MHz
Insertion loss at Fo	1.5	db max
Bandwidth at 1 db	3700-4600	MHz
VSWR	1.50/1	
Attenuation at 3500 MHz	60	dbc
Attenuation at 5000 MHz	45	dbc
Connectors	SMA(h)	
Operating temperature	-45/+85	ºC