

### 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 °C.
- ◆ Environmental up to IP68.
- ◆ Custom duplexers and multiplexers.



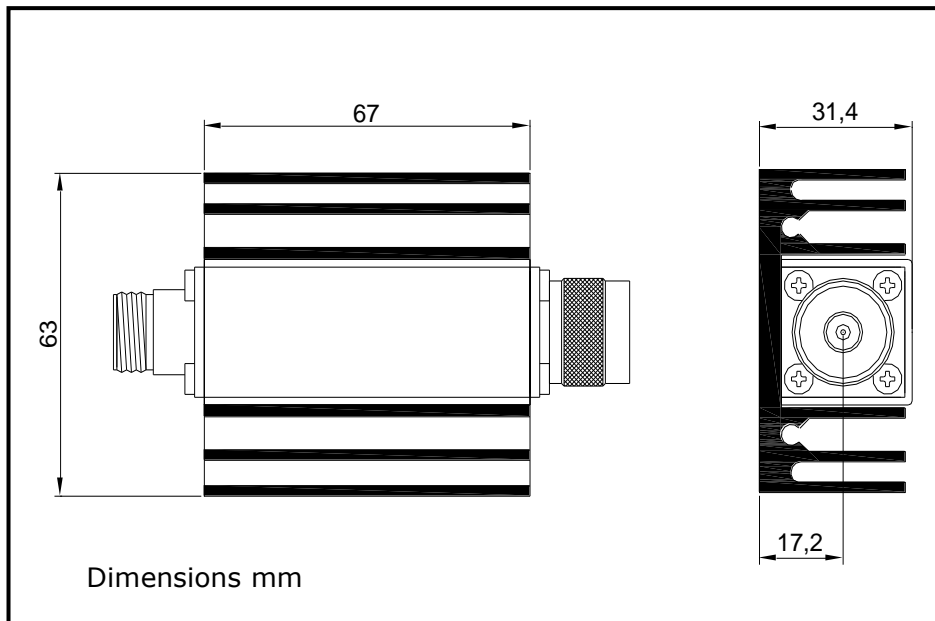
### Description.

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



Model	Central frequency (MHz)	Insertion loss (dB max.)*	Bandwidth 1 dB (MHz min.)	VSWR (max.)	Attenuation (dB min.)		Power (W max.)
					90 MHz	275 MHz	
IF-PB/155/60/7-N	155,0	1.20	60	1.50:1	60	60	30
IF-PB/235/80/7-N	235.0	1.40	80	1.50:1	130 MHz	375 MHz	30
IF-PB/335/70/7-N	335.0	1.60	70	1.50:1	60	60	30
IF-PB/440/90/7-N	440.0	1.7	90	1.50:1	255 MHz	600 MHz	30
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(\*): At central frequency.

