

# Radar Suppression Low Pass Filter

Model No : ALF - 400R

## SPECIFICATIONS:

### ELECTRICAL

Pass Band Frequency	:	100 - 400 MHz
Insertion Loss (over pass band)	:	0.3 dB (max)
Return Loss (over pass band)	:	18 dB (min)
Stop Band Attenuations		
@ 500 MHz	:	40 dB (min)
@ 588 MHz	:	60 dB (min)
Power Handling	:	500 watts (max)
Impedance	:	50 ohms

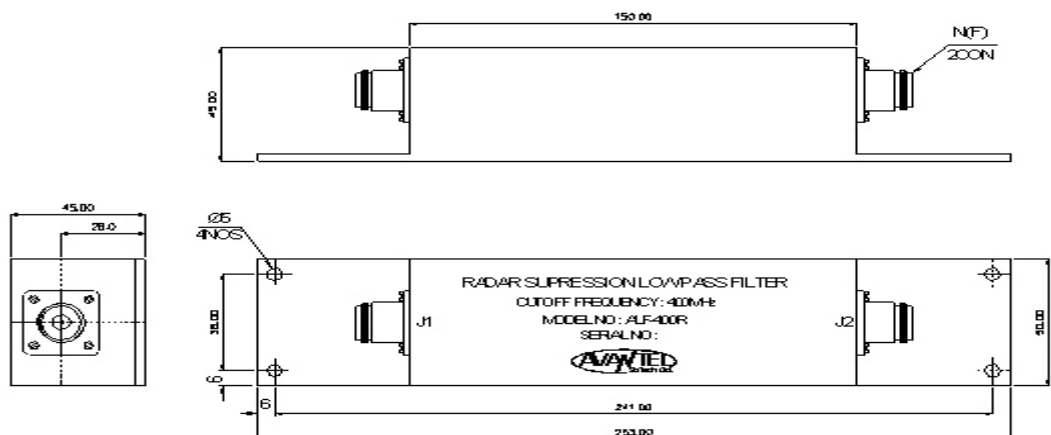
### MECHANICAL

Over all dimensions	:	253.0 x 50.0 x 45.0 mm (9.96" X 1.96" X 1.77")
Connectors	:	N Type Female
Weight	:	500gm (max) (1.10 lb)

### ENVIRONMENTAL

Operating temperature	:	-10 <sup>0</sup> C to + 80 <sup>0</sup> C
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## Outline Drawing:



All dimensions are in millimeters