


PRODUCT FEATURES
FM Low Pass filter

- Full-band
- Modular connection system

OPTIONS

- Directional coupler

SPECIFICATIONS

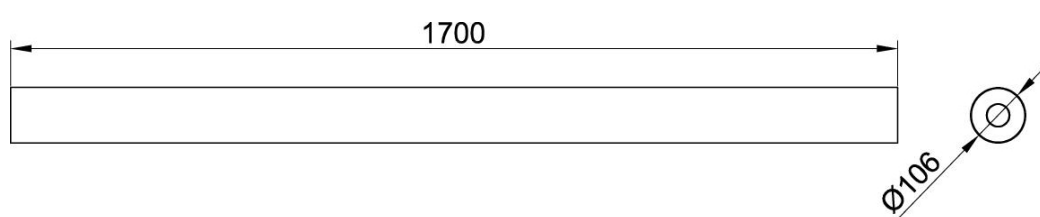
<i>PRODUCT CODE:</i>	LPF25106
<i>MAX OPERATING TEMPERATURE (body)</i>	80 °C (176 °F)
<i>TEMPERATURE OPERATING ENVIRONMENT</i>	-5 ÷ 65 °C 23 ÷ 149 °F
<i>CONNECTIONS and PRODUCT CODES⁽¹⁾</i>	4"1/2 unflanged LPF25106-QQ 4"1/2' flange LPF25106-OO

ELECTRICAL DATA

<i>FREQUENCY RANGE:</i>	DC ÷ 110 MHz
<i>MAXIMUM RMS INPUT POWER⁽²⁾</i>	50000 W
<i>INSERTION LOSS</i>	< 0.03 dB
<i>ATTENUATION 175 ÷ 250 MHz</i>	> 50 dB
<i>ATTENUATION 250 ÷ 400 MHz</i>	> 70 dB
<i>RETURN LOSS (VSWR)</i>	< -30 dB < 1.06
<i>INPUT/OUTPUT IMPEDANCE</i>	50 Ω

DIMENSIONAL DETAIL

<i>DIMENSIONS</i>	1700x106x106 mm 66.9x4.2x4.2 "
<i>WEIGHT</i>	15 Kg (33 lbs)



⁽¹⁾ Other connections available ⁽²⁾ Altitude < 1525 mt (5000 ft)