


PRODUCT FEATURES
VHF (DTV) Low Pass filter

- Full-band
- Modular connection system

OPTIONS

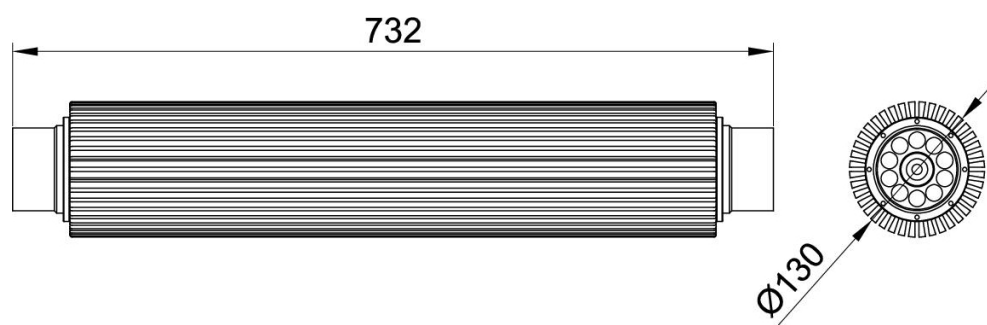
- Directional coupler

SPECIFICATIONS

<i>PRODUCT CODE:</i>	LPF45080
<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>	3 1/8" unflanged m-f LPF45080-EF 3 1/8" flange LPF45080-CC

ELECTRICAL DATA

<i>FREQUENCY RANGE:</i>	DC ÷ 325 MHz
<i>MAXIMUM RMS INPUT POWER⁽²⁾</i>	15000 W
<i>INSERTION LOSS</i>	< 0.03 dB
<i>ATTENUATION 500 ÷ 650 MHz</i>	> 45 dB
<i>ATTENUATION 650 ÷ 1000 MHz</i>	> 65 dB
<i>RETURN LOSS (VSWR)</i>	< -30 dB < 1.06
<i>INPUT/OUTPUT IMPEDANCE</i>	50 Ω

DIMENSIONAL DETAIL


<i>DIMENSIONS</i>	732x130x130 mm 28.8x5.2x5.2 "
<i>WEIGHT</i>	15 Kg (33 lbs)

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