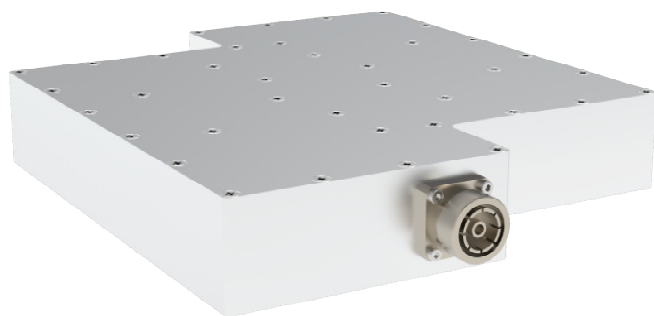




PRODUCT FEATURES

VHF (DAB) Compact Low Pass filter

- Full-band
- Compact design – 2RU
- Modular connection system

OPTIONS

- 19" rack frame supports
- Flat response 170÷1000MHz directional coupler
- Custom rack frame

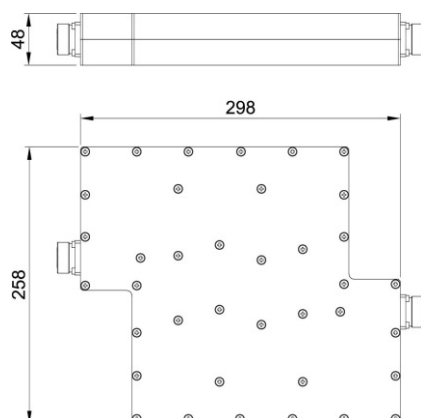
SPECIFICATIONS

PRODUCT CODE:	LPF36040
MAX OPERATING TEMPERATURE (body)	65 °C (149 °F)
TEMPERATURE OPERATING ENVIRONMENT	-5 ÷ 50 °C 23 ÷ 122 °F
CONNECTIONS and PRODUCT CODES ⁽¹⁾	7/16 male-female LPF36040-32 7/8" flange LPF36040-44 7/8" unflanged LPF36040-66

ELECTRICAL DATA

FREQUENCY RANGE:	DC ÷ 240 MHz
MAXIMUM RMS INPUT POWER ⁽²⁾	2200 W
INSERTION LOSS	< 0.06 dB
ATTENUATION 350 ÷ 500 MHz	> 50 dB
ATTENUATION 500 ÷ 1000 MHz	> 90 dB
RETURN LOSS (VSWR)	< -30 dB < 1.06
INPUT/OUTPUT IMPEDANCE	50 Ω

DIMENSIONAL DETAIL



DIMENSIONS	298x258x48 mm 11.7x10.2x1.9 "
WEIGHT	5 Kg (11 lbs)

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