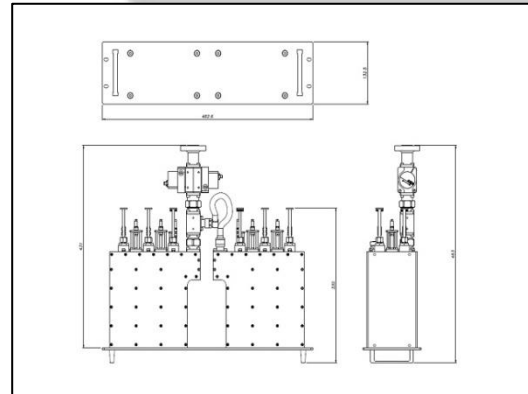


STAR POINT DIPLEXER 2 x 300W CRITICAL MASK

UHF Diplexer built with 6 cavities critical mask filters for 2 inputs of 300W rms / 600W p.s. power.

- Suitable for a analogue and Digital (DVB/T2/ATSC)



GENERAL SPECIFICATIONS

FILTRO

CONFIGURATION	6 cavities
MAX POWER OUTPUT	300W rms/ 600w p.s.
FREQUENCY RANGE	470 MHz – 862 MHz
STANDARDS	6, 7, 8 MHz
INSERTION LOSS f(0)	<0,6dB @ 8MHz BW <0,8dB @ 6MHz BW
ATTENUATION f(0) ± 3,9MHz	≤1,5dB @ 8MHz BW
ATTENUATION f(0) ± 2,85MHz	≤2,5dB @ 6MHz BW
ATTENUATION f(0) ± 4,2MHz	≥6dB @ 8MHz BW
ATTENUATION f(0) ± 3,15MHz	≥6dB @ 6MHz BW
ATTENUATION f(0) ± 6MHz	≥20dB @ 8MHz BW ≥40dB @ 6MHz BW
ATTENUATION f(0) ± 12MHz	≥40dB @ 8MHz BW ≥40dB @ 6MHz BW
SWR	≤1.14
2nd HARMONIC ATTENUATION	≥60 dB
GROUP DELAY VARIATION	< 300 ns
TEMPERATURE STABILITY	≤ 2 kHz / K
AMBIENT TEMPERATURE RANGE	-10°C/+50°C
IN/OUT CONNECTORS	7/16 female
DIPLEXER	
CONFIGURATION	2 Channels narrowband
MAX POWER OUTPUT	600W rms
FREQUENCY RANGE	470 MHz – 860 MHz
INSERTION LOSS TX1 f(0)	<0,8dB

INSERTION LOSS TX2 f(0)	<0,8dB
RETURN LOSS	≥25dB
MINIMUM CHANNELS GUARD	1
ISOLATION BETWEEN CHANNELS	≥35dB
AMBIENT TEMPERATURE RANGE	-10°C/+50°C
WEIGHT	18 Kg
WORKING POSITION	Cualquiera
DIMENSIONS	483 x 330 x 177 mm
IN CONNECTORS	7/16 H
OUT CONNECTOR	EIA 7/8"

** Las imágenes y/o características técnicas pueden sufrir modificaciones sin previo aviso.*

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