

PRO-LP 450

Low-Pass Filter for the 450 MHz Band

- > Medium power low-pass filter for the 400 - 470 MHz range.
- > Attenuates especially 2. and 3. harmonics.



DESCRIPTION

- > High frequency stability on temperature and power.
- > Attenuation in stop band better than 40 dB.
- > Extremely low insertion loss (less than 0.2 dB).

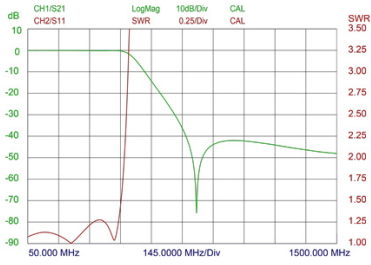
ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
PRO-LP 450	200001279

SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-LP 450
APPLICATION	Low-pass filter for the 450 MHz band
FREQUENCY RANGE	Pass band: 400 - 470 MHz Stop band: 800 - 1410 MHz
MAX. INPUT POWER	150 W
INSERTION LOSS (PASS BAND)	< 0.2 dB (typ. < 0.1 dB)
ATTENUATION (STOP BAND)	> 40 dB
IMPEDANCE	Nom. 50 Ω
SWR	≤ 1.5
MECHANICAL	
TEMP. RANGE	-30° C → +60° C
CONNECTORS	N-female/N-male
DIMENSIONS (L x W x H)	98 (incl. conn.) x 39.5 x 28 mm 3.5 x 1.5 x 1.1 in.
WEIGHT	Approx. 150 g
MOUNTING	ø3.2 mm (four holes)

TYPICAL RESPONSE CURVES



MOUNTING DETAILS

